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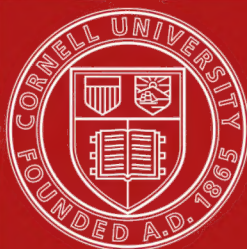
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STATISTICS
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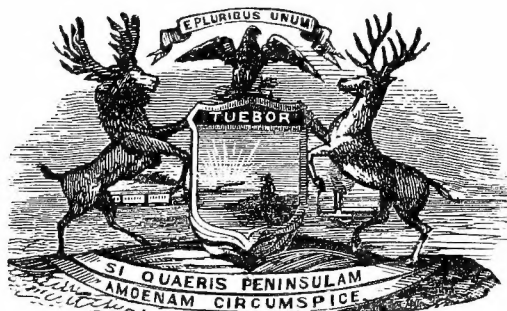
COLLECTED FOR THE NINTH CENSUS OF THE UNITED STATES,

JUNE 1, 1870.

COMPILED IN THE STATE DEPARTMENT OF MICHIGAN,

UNDER THE DIRECTION OF THE SECRETARY OF STATE,

IN ACCORDANCE WITH AN ACT OF THE LEGISLATURE, APPROVED APRIL 15, 1871.



BY AUTHORITY.

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INTRODUCTORY.

STATE OF MICHIGAN, }
SECRETARY'S OFFICE,
Lansing, March 4th, 1873. }

The statistics from which the material for this compilation has been selected and condensed, were collected by the United States for the Ninth Census. They embrace statements for the year ending June 1st, 1870. The copy presented to this State has been deposited in the State Department, and is bound in thirty-five large manuscript volumes.

This condensed compilation is published in obedience to Act No. 137, Laws of 1871. It was not ordered until about a year after the census had been taken. If a general law were passed directing the immediate compilation and publication of the statistics presented to this State by the United States in every tenth year, it would render it possible in the future to have the results published sufficiently soon after the enumeration to preserve the interest in the statistics due to their recent collection; and, although this is not as important as a skillful compilation, it seems worthy of consideration. The interest which attaches to a census because recently taken, is not or should not be its most valuable contribution to useful knowledge; nevertheless it seems desirable that this interest also be preserved, and for this purpose it is important that the compilation be begun early, for the reason that it cannot afterwards be hurried without danger of rendering it entirely worthless, as its value depends upon its accuracy, and the skill with which the various statistical combinations are planned.

The Constitution of this State properly requires that a census be taken in every tenth year. A repeated trial of the law providing the details of this census has demonstrated its imperfections, if not its entire uselessness, so far

as relates to the inhabitants,—and statistics of the people themselves may be presumed to be of more consequence than statistics of their lands, cattle, or other possessions. Ordinary business prudence would seem to dictate that the proper steps be taken to render the necessarily large outlay for the census enumeration of practical use to the people, as contemplated in the provision of the Constitution, and that this be done, if possible, before the next State Census, in 1874.

It will doubtless be readily understood as soon as attention is called to the matter, that the formation of plans for the inquiries, and the devising of methods for taking a census, as well as the study and grouping of the results, is a kind of work requiring as much judgment, experience, and technical knowledge as any trade or profession. The value of the results not being limited, but general, this is an occupation not profitably followed by individuals; hence it follows that if the State is to have within its limits any person competent to do this work, it must make the necessary provision by furnishing employment at this kind of labor to some person or persons who shall not only be gaining experience and knowledge of past methods, but preparing for further researches in accordance with more improved methods. No legal provision exists in this State for the employment of a statistician by the State Department, except as an ordinary, or an extra clerk, at such salary as is received by other clerks.

Very great efforts have been put forth to make this compilation as accurate as possible, and to select for publication those combinations of facts which appeared to be most useful to the people of this State. In deciding upon the matter and methods adopted, the probable scope of the results to be published by the United States Census Bureau at Washington has been kept in mind; although, as the work has been done during about the same time, the labors of the Census Bureau have not, to any very great extent, been available for direct use or consultation. Up to the date of sending this to press, which is after all the tabular portion of this work has been printed, no publication by the Census Bureau concerning the Products of Industry, or Births, Marriages and Deaths, has been received. It was not expected that the General Government would distribute very many copies of its census publications in this State; therefore, as a rule, that material has been selected for this volume which was thought to be most valuable. In such cases, however, as those in which the labor of compiling was extremely great, and the number who would

use the results quite limited, and mainly those connected with the statistical labors of this or other State Departments which would probably receive the United States Census, important points have been left, with the hope and belief that they would be elaborated at Washington, and some of the labor which would have been required to duplicate that work has been devoted to the exhibition of other points which it was believed would not be undertaken by the Census Bureau.

Much more complete and valuable statements have been planned and worked out from this census than from any previous one in this State, and this Department, and the State, has cause for congratulation that under the circumstances it has been able to secure the services of men who have so faithfully performed the labor required in this compilation; and in this connection, I acknowledge myself under many obligations to DR. H. B. BAKER, who has had the immediate charge of the work of the compilation and arrangement of tables, and to him and his assistants belongs the credit of whatever of merit the work may possess.

Respectfully submitted,

DANIEL STRIKER,

Secretary of State.

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STATISTICS OF MICHIGAN, 1870.

At the outset it seems desirable to convey a clear and accurate idea of the nature, scope, and objects of this compilation. It aims at a positive addition to the sum of human knowledge respecting the people of Michigan, their physical, social, and political condition, and their leading agricultural and other industrial productions and possessions. The fact is recognized at once that the methods of science are peculiarly applicable to the investigation of these questions, and that scientific order and precision are especially desirable in statistics, although as yet seldom attained particularly in their first collection which is usually incidental to some other kind of labor. The skillful and experienced statistician can in many, if not in most cases detect and have corrected, or make allowance for discrepancies in the work before him, as does the master builder in the material prepared for the structure which he has designed; nevertheless, the supply of knowledge, so important as this in governing the action of the people, should not be poisoned with uncertainty and inaccuracy at its source. In the science of chemistry, and in other physical sciences, accurate and faithful observers are rapidly leading towards perfection. In order to make it worthy the name, the science of statistics needs a class of accurate and faithful observers trained in the details of their work. It is hardly possible for such a body of observers to exist, except they are supported by the people in whose interest they labor. They can soon be secured by creating the office of "Registrar" in each city and township in the State, and this would also relieve supervisors and assessors of much work now unpleasant for them to perform, and which is only indifferently accomplished, partly because it is outside of the regular work for which they are elected. The material for this volume was collected by United States Marshals, through their Assistant Marshals appointed for the purpose; but if, hereafter, a proper officer be selected by the people in each locality with special reference to such work, the labor of enumerating for the United States as well as for the State

Censuses will no doubt be profitably intrusted to such officers, who will find employment every year in enumerating and returning to some central office the statistics of births and deaths, and other important statistics.

The word "statistics" has been defined as :

"1. A collection of facts arranged and classified respecting the condition of the people in a State, their health, longevity, domestic economy, arts, property, and political strength, their resources, the state of the country, etc., or respecting any particular class or interest; especially, those subjects which can be stated in numbers, or in tables of numbers, or in any tabular and classified arrangement;"

"2. The science which has to do with the collection and classification of such facts."

A science is understood to embrace facts arranged in order by means of established general laws or ultimate principles. As a preliminary, it is necessary to have at least, facts bound together by some connecting idea, real or hypothetical, rendering possible their classification and use as bases of thought and action. Much of this volume is occupied with such preliminary matter described in the first definition given above, and is designed for use in the near future. It is hoped that it may also contain some contributions to the science of statistics of more permanent prospective value.

Questions of social and political government have their true solution only in social science, and the science of government. Dealing as it does with numerous persons associated together in various relations, social science is necessarily largely dependent for its existence upon the science of statistics; and governmental policy is much more easily and certainly formed and comprehended when such facts as mentioned in the first definition of statistics have been organized in accordance with scientific methods. In fact we have only for a moment to imagine all the members of a legislative body to be ignorant of such facts, to realize that a great influence upon questions of public policy is, or should be, exerted by precise knowledge of such facts as are, or may be embraced in statistics.

One result, or at least accompaniment of political progress is seen in the fact that legislators are not so much as formerly chosen for their profound knowledge of past laws designed to apply to society as it has existed, but, in a much greater proportion than heretofore, are being chosen for their supposed ability to make laws applicable to a more advanced condition of society. It is beginning to be understood that knowledge of those laws of human action and policy, which, depending inflexibly upon the existing conditions of society, are consequently undergoing constant change corresponding, to a certain extent, with that progress in the arts and sciences which is continually modi-

fying the condition, employments, and wants of the people,—such knowledge as, when properly arranged, is called Social Science,—should be demanded of our legislators.

As before suggested, social science can exist only through the generalization of that exact knowledge, to supply which is the special function of statistics. It is therefore easy to understand why it is true that as the people advance in material and social progress, they give an increasing degree of attention to statistics. Neither is it difficult to see why the science of statistics should receive much benefit from the labors of such men as have, by their previous labors and study in the physical sciences, fitted themselves for accurate methods of observation, of experimental inquiry, and of grouping and generalizing the facts obtained.

This subject of statistics appears yet to be in its infancy, notwithstanding it has received attention from the earliest historic times; and there can be no marked progress so long as each succeeding Census is planned and carried through by men who, having had no experience, must of necessity, to a great extent, accept old methods. These remarks are not altogether called forth by difficulties or imperfections in the management of this Census, but result more especially from a general view of the subject as obtained by studying it from its beginning in this State and in the United States up to the present time.

Statistical progress has also sometimes been impeded by a false and mischievous notion that a large force of ordinary clerks can be put upon a work of this kind and rapidly prepare a Census for publication in a manner that will be of any use whatever to any one. It requires at least as much technical knowledge and skill to successfully compile statistics of this character as it does to labor successfully at the trades of blacksmithing, shoemaking, or printing; and scarcely any person who had not served the allotted time as an apprentice at such work, would think of undertaking to shoe a horse, make a pair of boots, or print a book; and yet many seem to think that any one can plan and combine statistical data in a way to throw great light on that most complex of all studies—social science.

It is quite common for statisticians to popularize their results in the form of statements in terms embodying ideas connected with everyday life,—such, for instance, as the number of houses which could be built of the whole amount of lumber produced in one year in a State, county, or township. The writer has been conscious of an earnest desire to reach and exhibit the truth, expressed numerically and distinctly, and preferably in graphic diagrams or in tabular form, believing that the material is thus compactly accessible to all classes of the people who may make of the data supplied such uses as shall best meet their several requirements.

S U M M A R Y .

PART I.—POPULATION.

The whole number of inhabitants of Michigan June 1st, 1870, as compiled in this Department, was 1,184,282. The number as compiled by the Census Bureau at Washington was 1,184,059. The cause of this slight difference is not known, but great care was taken to make this compilation accurate, as was doubtless the case at Washington, and, considering the very numerous chances for error, perhaps the only wonder is that the difference is so slight. It may be that at Washington they rejected from the count a few more that were twice enumerated than was done here. On the other hand, a few whole pages of names were omitted from the first returns to this Department, and were afterwards secured by correspondence with county clerks and assistant marshals. It is possible that, being more familiar with the localities, this Department may have collected a few more of such omissions than were collected at Washington.

Indians maintaining tribal relations and living upon Government reservations, were not enumerated; such, and only such being excluded as "Indians not taxed." From a Table on page xvii., Report of the Superintendent of the Ninth Census, it appears that the number of such Indians in Michigan June 1st, 1870, was estimated to have been 3,176. If that number be added to the population enumerated, the "True Population" of the State is found to be 1,187,457, as herein compiled, or 1,187,234, as compiled at Washington.

Excluding "Indians not Taxed," and comparing the population with that shown by the Census of 1860, the increase is found to have been 435,169, or 58.09 per cent of the population in 1860. Although this is a very rapid increase, it is much below the rate previous to 1860, as will be seen by Exhibit A, which relates to the population of the territory now included in this State and exhibits by decennial periods its growth from the small beginning which had been made at Mackinac previous to the year 1800. The falling off in the rate of increase since the Census of 1860, is sufficiently accounted for by a

reference to the war of 1861-5. The difference between the per cent of increase in Michigan from 1860 to 1870, and the rate from 1840 to 1860, bears very nearly the same relation to the rate from 1840 to 1860, as does the difference between the per cent. of increase in the United States from 1860 to 1870, and the average rate previous to 1860, to that previous average. In other words, a comparison of Exhibits A and B shows that, although the growth of the population of Michigan has been much more rapid than the average of the United States, its growth was checked during the war by about the same proportion of its former rate as was the growth of population in the United States. Its per cent. of increase by decennial periods, in peace and in war, was more than twice as great as the average in the United States.

If the average rate from 1840 to 1860 had been maintained until 1870, the population of Michigan would then have been 1,407,209 instead of 1,184,282, a difference of nearly 223,000, to be charged wholly, or in part, to direct losses and depressing influences of the war.

EXHIBIT A.—Rate of Increase of Population of Michigan, by Decennial Periods, since 1800.

YEAR.	Population of Michigan.	Increase over Previous Census.	Per Cent. of the In- crease to Population at Begin- ning of Pe- riod.
1800.....	551	-----	-----
1810.....	4,762	4,211	764.24
1820.....	8,896	4,134	86.91
1830.....	31,639	22,743	255.65
1840.....	212,267	180,628	570.90
1850.....	397,654	185,387	87.33
1860.....	749,118	351,459	83.38
1870.....	1,184,282	435,169	58.09

EXHIBIT B.—*Rate of Increase of Population of the United States, by Decennial Periods since 1790, including Territorial additions.*

YEAR.	Population of United States	Increase over Previous Census.	Per Cent. of the Increase to Population at Beginning of Period.
1790.....	3,929,214	-----	-----
1800.....	5,308,468	1,379,269	35.10
1810.....	7,289,881	1,981,398	36.88
1820.....	9,638,453	2,398,572	33.12
1830.....	12,866,020	3,227,567	33.48
1840.....	17,070,240	4,204,220	32.67
1850.....	22,191,876	6,121,636	35.86
1860.....	31,399,300	8,207,424	35.38
1870.....	38,558,371	7,159,071	22.80

Various methods have been adopted by statisticians to illustrate the rate of increase of population, mainly for the purpose of projecting it into the future, thus foretelling the population at a future time. Some have assumed that it was in accordance with the rule of geometrical progression; and the mathematical principle of differences has been applied, second differences being assumed constant. In Exhibits A and B, is shown for this State and for the United States, the relation which has existed in times past between the increase during each decennial period of time, and the number of inhabitants at the beginning of such period.

The increase of population by excess of births over deaths, and by excess of immigration over emigration is dependent upon so many conditions, such as the favorableness of locality, peace and prosperity of inhabitants, age of inhabitants, proportion of each sex, etc., that it must be estimated for each locality and for each period of time by itself, taking all facts bearing upon the question into consideration, and after all this has been done, so many unforeseen contingencies may arise that no great confidence should be placed in predictions of future population. Nevertheless, if such estimates are considered subject to all uncertainties which may exist or arise, they may be useful. If the increase of population of Michigan during the period from 1870 to 1880 shall only equal the average rate in the United States from 1790 to 1860, it will, in 1880 be 1,593,688. If the increase shall continue at the same rate as from 1860 to 1870, the population in 1880 will be 1,872,231. If, however, the increase from 1870 to 1880 shall equal the average rate in Michigan from

1840 to 1860, in 1880 the population of Michigan will be 2,224,674. The latter supposition seems to the writer much the most probable one of the three.

The growth of population has not been uniformly distributed throughout all the ages. This is shown by Tables 1 and 2, and Diagram No. 1. The evidence does not extend back sufficiently far to show the proportion of each sex at each age during the very first settlement of the State. Doubtless the population then contained a large proportion of males at the laboring and productive ages of twenty to forty. In fact, this is shown by Table 2 to have been true in 1830.

The growth of population at each United States Census since 1830, by number of inhabitants at ages within each period is shown in Table 1, and is graphically represented in Diagram No. 1. An idea of the proportion of the inhabitants at the different ages can be best obtained from Table 2, which exhibits the per cent. of the total population, or, if the decimal points be disregarded, the number of inhabitants within each period of age in 10,000 at all ages.

TABLE 1.—*Exhibiting, by Sex, the Number of Inhabitants in Michigan at the time of the several United States Censuses of 1830, 1840, 1850, 1860, and 1870, at Ages included in Periods of Ten Years each.*

AGES IN PERIODS.	1870.		1860.		1850.		1840.		1830.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
ALL AGES	618,251	566,081	394,694	354,419	209,896	197,758	118,788	98,479	18,849	18,290
Under ten	157,668	152,948	105,756	102,789	61,254	58,863	35,631	33,570	5,882	4,880
Ten to twenty	181,781	127,961	85,084	82,617	46,945	45,504	28,829	22,715	3,498	3,163
Twenty to thirty	112,825	103,702	73,822	65,951	36,467	32,734	22,878	18,762	4,448	2,569
Thirty to forty	83,255	75,037	54,611	44,427	28,372	23,180	16,057	11,888	2,754	1,409
Forty to fifty	60,910	50,451	37,027	28,816	19,558	14,885	8,806	6,181	1,247	735
Fifty to sixty	40,566	30,711	22,675	17,423	10,434	7,752	4,449	3,400	668	391
Sixty to seventy	21,857	17,181	11,149	8,673	4,834	3,797	1,906	1,444	266	141
Seventy to eighty	8,008	6,357	3,658	2,931	1,603	1,213	625	453	65	86
Eighty to ninety	1,574	1,380	763	657	318	242	90	81	21	11
Ninety to one hundred	129	125	81	76	42	25	14	12	4	5
One hundred & over	16	17	11	11	6	3	3	3	1	-----
Unknown ages	212	151	57	48	63	60	-----	-----	-----	-----

DIAGRAM N^o 1.

Number of Inhabitants of each Sex, by Age in Periods of ten Years, in Michigan at five U. S. Censuses - 1830 to 1870 inclusive.

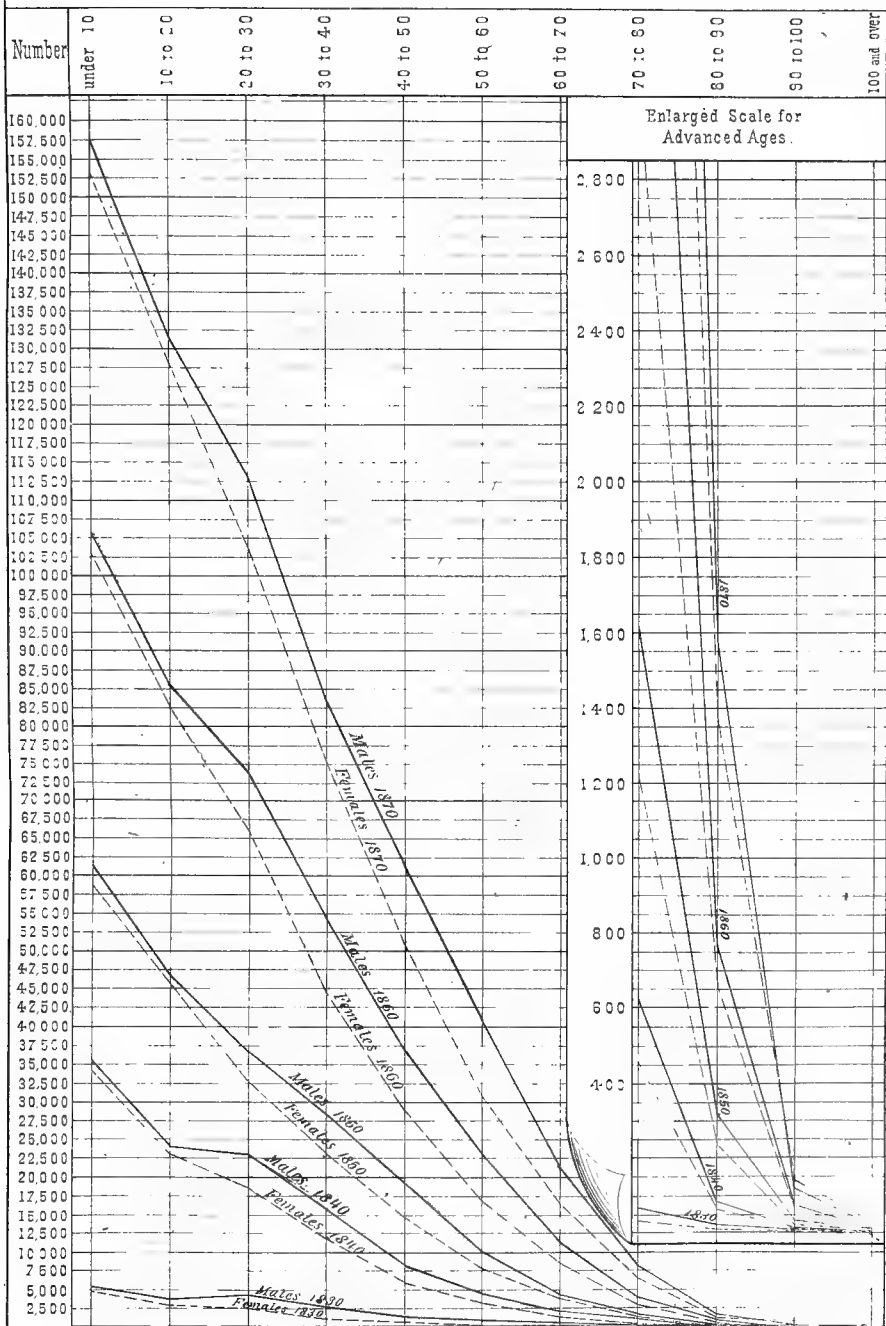


TABLE 2.—*Exhibiting, by Sex, for the Inhabitants of Michigan, at the time of the several United States Censuses of 1830, 1840, 1850, 1860, and 1870, the Proportion at each Period of Age, by Per Cent. of those at each Period of Age to the Number at All Ages.*

AGES IN PERIODS.	1870.		1860.		1850.		1840.		1830.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
ALL AGES.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Under ten.....	25.50 +	27.02 +	26.79 +	29.00 +	29.18 +	31.08 +	31.31 +	34.08 +	29.33 +	36.34 +
Ten to twenty.....	21.30	22.60	21.55	23.31	22.36	24.23	20.94	23.06	19.06	23.79
Twenty to thirty.....	18.24	18.82	18.70	18.60	17.37	17.43	20.10	19.07	24.24	19.33
Thirty to forty.....	13.46	13.25	13.83	12.53	12.51	12.34	14.11	12.07	15.00	10.60
Forty to fifty.....	9.85	8.91	9.88	8.13	9.31	7.92	7.29	6.22	6.79	5.53
Fifty to sixty.....	6.56	5.42	5.74	4.91	4.97	4.12	3.90	3.45	3.61	2.94
Sixty to seventy.....	3.45	3.03	2.82	2.44	2.30	2.02	1.67	1.46	1.44	1.06
Seventy to eighty.....	1.29	1.12	.92	.82	.76	.64	.54	.45	.35	.27
Eighty to ninety.....	.25	.24	.19	.18	.15	.12	.07	.03	.11	.06
Ninety to one hundred.....	.02	.02	.02	.02	.02	.01	.01	.01	.02	.03
One hundred & over.....	.00	.00	.00	.00	.00	.00	.00	.00	.00	.....
Unknown ages.....	.03	.02	.01	.01	.02	.03	.....	.....	.....	.....

There seems to have been in 1830 a greater proportion of females aged under ten years, and a smaller proportion of females aged thirty to eighty than at any census since that time. The proportion of females aged under ten has been steadily decreasing since 1830. Since 1840 the proportion of males aged under ten has been steadily decreasing. It may be remarked in passing that although this computation is not sufficiently detailed to show the whole truth, if we suppose this to be equivalent to a statement that the proportion of children aged under five years has steadily decreased, then, as a very large proportion of the deaths are of children under five, other things being equal, it ought to follow that the statement of the death-rate in this State should also show a corresponding decrease since that time. The data is not at hand, except since 1850, when the per cent. of deaths to population was stated by the Census as 1.14. In 1860 it was .99, and in 1870 by the United States Census it was .94. It is not maintained that this decrease in the death-rate was necessarily wholly due to change of age of inhabitants, but in estimating the death-rate of different localities, or of the

same locality at different times, the proportion of inhabitants at the different ages must be taken into consideration, otherwise the estimate will be worthless. This will serve as one important reason why the number of inhabitants at each and every age should be correctly ascertained and stated at every Census, as otherwise we can gain no accurate knowledge of the real force of mortality in different localities, or in the same locality under different conditions. Attention is here only called to two or three items shown by these tables, a thorough examination of them will reveal many of the leading facts concerning the changes which have occurred in the number and proportion of inhabitants of this State at the different periods of age.

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TABLE 3.—*Exhibiting, for each Sex, and for Both Sexes, the Total Population of Michigan at All Ages and at Each Period of Age at the time of the United States Censuses of 1860 and 1870; the Excess in 1870 over the Number in 1860, the Per Cent. of such Excess to the Population in 1860, and the Average Annual Increase from 1860 to 1870, expressed in Numbers and Decimals.*

AGES IN YEARS AND PERIODS OF YEARS.	SEX.	POPULATION.		EXCESS IN 1870 OVER POPULATION IN 1860.		Average Annual Increase.	REMARKS.
		Census, 1870.	Census, 1860.	Number.	Per Cent. of Excess to Popu- lation, 1860.		
ALL AGES -----	Total	1,184,289	749,118	435,169	a 58.091	48,516.9	-----
	Males	618,251	394,694	223,557	56.640	22,355.7	-----
	Females ..	566,031	354,419	211,612	59.706	21,161.2	-----
Under 1 -----	Total	32,802	21,517	11,285	52.446	1,128.5	-----
	Males	16,692	10,941	5,751	52.568	575.1	-----
	Females ..	16,110	10,576	5,534	52.826	553.4	-----
One and under 5 -----	Total	131,487	91,852	39,635	a 43.150	3,968.5	+ 4 = Av. at each age.
	Males	66,827	46,426	20,401	43.943	2,040.1	" " " "
	Females ..	64,660	45,426	19,234	42.341	1,923.4	" " " "
Five and under 10 -----	Total	146,827	95,176	51,151	53.743	5,115.1	+ 5 = " " "
	Males	74,149	48,889	25,760	53.285	2,576.0	" " " "
	Females ..	72,178	46,787	25,391	54.269	2,539.1	" " " "
Ten and under 15 -----	Total	140,586	85,455	55,181	64.514	5,513.1	-----
	Males	71,581	43,796	27,785	63.441	2,778.5	-----
	Females ..	69,005	41,659	27,346	65.642	2,734.6	-----
Fifteen and under 20 ..	Total	119,106	82,246	36,860	44.816	3,686.0	-----
	Males	60,150	41,288	18,862	45.688	1,886.2	-----
	Females ..	58,956	40,958	17,998	43.942	1,799.8	-----
Twenty and under 30 ..	Total	216,527	139,773	76,754	54.913	7,675.4	+ 10 = Av. at each age.
	Males	112,825	73,522	39,003	52.833	3,900.3	" " " "
	Females ..	103,702	66,251	37,751	57.240	3,775.1	" " " "
Thirty and under 40 ..	Total	158,292	99,038	59,254	59.829	5,925.4	-----
	Males	83,255	54,611	28,644	a 52.450	2,864.4	-----
	Females ..	75,037	44,427	30,610	63.899	3,061.0	-----
Forty and under 50 ..	Total	111,861	65,843	45,518	49.181	4,551.8	-----
	Males	60,910	37,027	23,883	64.501	2,388.3	-----
	Females ..	50,451	28,816	21,635	75.079	2,163.5	-----
Fifty and under 60 ..	Total	71,277	40,098	31,179	77.756	3,117.9	-----
	Males	40,566	22,675	17,891	73.901	1,789.1	-----
	Females ..	30,711	17,423	13,288	76.267	1,328.8	-----
Sixty and under 70 ..	Total	38,538	19,827	18,711	94.871	1,871.1	-----
	Males	21,337	11,149	10,208	91.559	1,020.3	-----
	Females ..	17,181	8,678	8,503	97.983	850.3	-----
Seventy and under 80 ..	Total	14,865	6,589	7,776	b 118.014	777.6	-----
	Males	8,008	3,658	4,350	118.917	435.0	-----
	Females ..	6,857	2,931	3,426	116.888	342.6	-----
Eighty and under 90 ..	Total	2,954	1,420	1,534	108.028	153.4	-----
	Males	1,574	763	811	106.290	81.1	-----
	Females ..	1,380	657	723	110.045	72.3	-----
Ninety and under 100 ..	Total	264	157	107	c 68.152	10.7	-----
	Males	129	81	48	59.259	4.8	-----
	Females ..	135	76	59	77.631	5.9	-----
One hundred and over ..	Total	33	17	16	94.117	1.6	-----
	Males	16	11	5	45.454	.5	-----
	Females ..	17	6	11	138.333	1.1	-----
Unknown ages	Total	863	105	258	245.714	25.8	-----
	Males	212	37	155	271.929	15.5	-----
	Females ..	151	48	108	214.588	10.3	-----

a Influence of war of 1861-5?

b Excess of Births in years 1790 to 1800.

c Decrease of births during war of the Revolution?

In Exhibit A was shown the per cent. of increase of total population by decennial periods, including the one from 1860 to 1870. In Table 3, the per cent. of increase since the last Census is studied more closely, by per cent. of increase of each sex at each period of age to the population in 1860 of same sex within the same period of age. The per cent. of such increase is found to have been greatest at the ages between 70 and 80; next greatest between 80 and 90; next, between 60 and 70; then follow in the order named: 100 and over, 50 to 60, 40 to 50, 90 to 100, 10 to 15, 30 to 40, average of all ages, 20 to 30, 5 to 10, under 1, 15 to 20, and 1 to 5.

In a general way, the number of persons living at ages within successive equal periods, as a rule, gradually diminish with advancing age if the periods are made to include several single ages. This statement, however, does not appear to hold true concerning successive single ages in years. If we can place any confidence whatever in the statements of the age by this Census, the number of exceptions are, to say the least, very numerous. [See Diagrams Nos. 3 and 4.]

Confining ourselves to the statement as it applies to periods of ages, we find by examining Table 3, that the uniformity of this decrease with advancing age is much broken and disturbed by greater and lesser waves of inequality. One of these waves is prominent in the much smaller per cent. of increase of males than of females aged 30 to 40,—a difference of over 16 per cent. This is the crest of the wave which appears in a difference between the sexes of not quite 5 per cent. in the period of age 20 to 30, and at 40 to 50 is last seen as a difference of a little over 10 per cent. This wave the writer believes, to be due to the influence of the war of 1861–5. The cause of the diminished proportion of males aged 30 to 40 seems apparent; the diminished proportion in the ages 40 to 50 would result from a loss in 1862–3–4 of men at that time aged less than 40.

It may seem strange that the result of the revolutionary war should still be noticeably impressed upon the population of Michigan, but such appears to be probable. The evidence in Table 3 alone would not, perhaps, of itself, be sufficient to show this, but on page 520, Mortality Vol. United States Census 1860, we find that the increase of total population of the United States from 1830 to 1840 was quite small at ages 60 to 70; from 1840 to 1850 it was small at ages 70 to 80; from 1850 to 1860, at ages 80 to 90, and by Table 3 we find the increase in Michigan exceptionally small at ages 90 to 100, compared with the increase of those 70 to 90, or even of those aged 100 and over. This may fairly be attributed to a decrease in the birth-rate during the years 1770 to 1780.

It is somewhat important for statisticians who deal with vital statistics to recognize and keep such facts as these in mind, for to whatever cause this wave be attributed, the fact of its existence appears indisputable. At the next decennial Census, in 1880, it will undoubtedly show itself in the very small number of inhabitants aged 100 and over, and unless the fact be kept in mind there will be much unnecessary alarm concerning the shortening of life as *apparently* shown by the decreasing proportion of inhabitants aged 100 and over.

Referring to the period of age at which the per cent. of increase was greatest, it may be remarked that persons now living at ages within that period were born within the years 1790 to 1800. On page 520 Mortality Vol. Eighth Census, 1860, attention is called to the historical fact of the great prosperity of this country at that time, that prosperity being somewhat dependent upon a memorable revolution commenced in France in 1789, which caused a demand for our exports, etc. The general prosperity of the country, as there pointed out, appears to have resulted in an influence upon the birth-rate noticeable in the population shown by all the Censuses of the United States since that time, increasing unusually the per cent. of increase from 1830 to 1840 of those aged 40 to 50, from 1840 to 1850 of those aged 50 to 60, from 1850 to 1860 of those aged 60 to 70. We have just seen from Table 3, that the population of Michigan still shows this wave in 1870, the greatest per cent. of increase since 1860 being of those aged 70 to 80, born during the historic period of prosperity referred to above.

Possibly there may be discovered a slight wave in the period 50 to 60, consisting in a comparatively small increase of both sexes, more especially of females, compared with the rate at 60 to 70, and 70 to 80. It seems quite possible that the influence of the conditions existing during the war of 1812 may be still apparent in the decreased number of inhabitants at certain ages resulting from a decrease in the birth-rate at that time. During, and after wars, there is popularly believed to be a larger proportion of births of males than of females.

The influence of the war of 1861-5 upon the birth-rate appears to be exhibited in the diminished increase of those aged 1 to 5, compared with the increase of those aged under 1, and 5 to 10,—ages including those born before and since the war. Here again the popular idea appears to receive support, for while of those aged 5 to 15 there was a larger increase of females than of males, of those aged under 5—born since the war—there was a larger increase of males than of females.

When remarking upon Exhibit A, reference was made to the late war as the cause of the diminished rate of total increase since 1860. Table 3 exhibits the fact that this decrease applied to females with almost as much force as to males, the difference in the rate of increase being only about 3 per cent. The idea received from this statement by itself should be somewhat modified, for we have seen that the increase of population by births immediately after wars includes a greater than ordinary proportion of males, or more correctly, the births of females are decreased in greater proportion than the births of males. The evidence of the tables on a kindred subject in "Vital Statistics of Michigan, 1870,"—see page 78,—was to the effect that "causes tending to increase the birth-rate, tend also to increase the proportion of female offspring." This same statement reversed will apply to the decrease of female offspring through war or any other cause tending to decrease the birth-rate. It appears then that the small per cent. of increase of females since 1860, which, without such explanation, seems surprising, is not altogether due to increased death-rate and to diminished immigration during the war, but may in part be attributed to a diminished birth-rate.

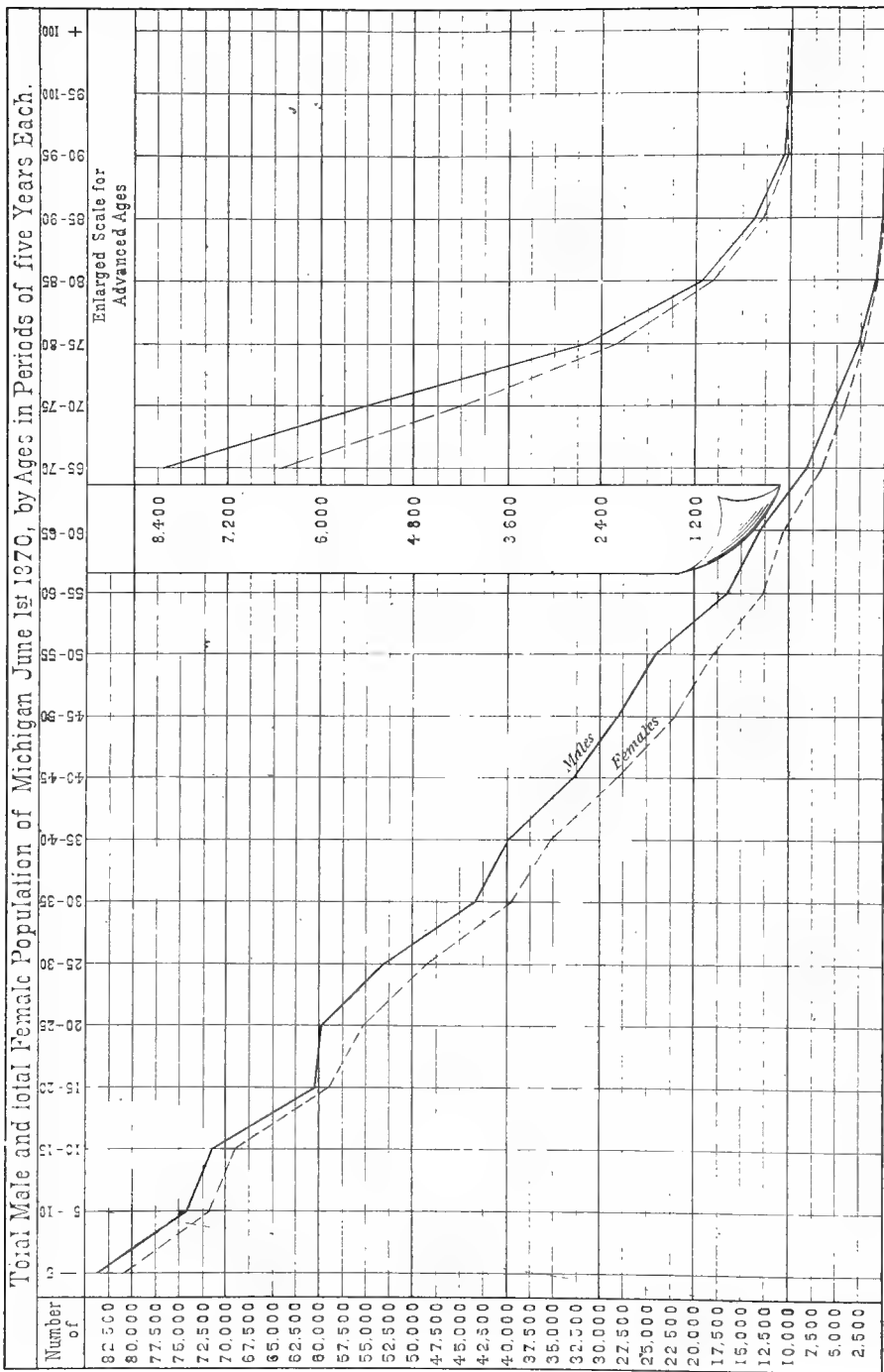
Just how much the total birth-rate was diminished during the late war cannot be easily shown, for the reason that at that time no registration of births was required by law, and an attempt to show it from these tables would involve more time and labor than can now be devoted to the subject; but some idea of the decrease in the rate may be gained by considering, first, that the per cent. of increase since 1860 of the total population at all ages, was undoubtedly diminished by the low birth-rate; second, that the per cent. of increase of males aged 1 to 5, fell short of the average increase of males at all ages by nearly 13 per cent., while the per cent. of increase of females aged 1 to 5, fell short of the average of all females by over 17 per cent.

A very instructive study can be pursued by computing the per cent. of increase of each sex at each period of age to the population at last Census within the next preceding period. This is a method of examination which will well exhibit the comparative losses within the different periods of age. The results thus obtained should be compared with those by the preceding method, and also with the death-rate, as ascertained by other methods. Tables 1, 2, and 3 supply the data for this study, and it is hoped that some persons will be sufficiently interested to make use of the material.

Diagram No. 2 exhibits the number and relative proportion of each sex living at ages within periods of five years each. Some of the material from which it was constructed is exhibited in Table 4, which also contains statements of the proportion of inhabitants and the proportion of each sex at different ages and groups of ages.

DIAGRAM N° 2.

Total Male and total Female Population of Michigan June 1st 1870, by Ages in Periods of five Years Each.



To accompany "Statistics of Michigan 1870."

TABLE 4.—*Exhibiting, for each Sex and for both Sexes, the Total Population, by Age and by Periods of Age; the Number at each Age and Period of Age in 10,000 at All Ages, and at each Age and Period of Age, the Per Cent. of each Sex to Total of Both Sexes in Michigan, June 1st, 1870.*

AGES.	POPULATION JUNE 1ST, 1870.							
	TOTAL NUMBER.			NUMBER IN EACH AGE IN 10,000 AT ALL AGES. ^a			PER CENT. OF EACH SEX TO TOTAL OF BOTH SEXES.	
	Total.	Males.	Females.	Total.	Males.	Females.	Males.	Females.
ALL AGES.....	1,184,282	618,251	566,081	10,000	10,000	10,000	52.20	47.79
Under one.....	32,802	16,692	16,110	277	270	285	50.88	49.11
One to two.....	31,970	16,287	15,683	270	268	277	50.94	49.05
Two to three.....	34,174	17,462	16,712	289	282	295	51.09	48.90
Three to four.....	38,929	16,979	16,950	287	275	299	50.04	49.95
Four to five.....	31,414	16,099	15,315	266	260	271	51.24	48.75
Five to ten.....	146,327	74,149	72,178	1,236	1,199	1,275	50.67	49.32
Ten to fifteen.....	140,586	71,581	69,005	1,188	1,156	1,219	50.09	49.90
Fifteen to twenty.....	119,106	60,150	58,956	1,006	973	1,042	50.50	49.49
Twenty to twenty-five.....	115,186	59,947	55,239	973	970	976	52.04	47.95
Twenty-five to thirty.....	101,841	52,873	48,468	856	857	856	52.17	47.82
Thirty to thirty-five.....	83,257	43,280	39,977	703	700	706	51.98	48.01
Thirty-five to forty.....	75,035	39,975	35,060	634	647	619	53.27	46.72
Forty to forty-five.....	61,013	32,729	28,284	515	529	500	53.64	46.35
Forty-five to fifty.....	50,348	28,181	22,167	425	456	392	55.97	44.02
Fifty to sixty.....	71,277	40,566	30,711	601	655	543	56.91	48.08
Sixty to seventy.....	38,538	21,357	17,181	325	345	304	55.41	44.58
Seventy to eighty.....	14,365	8,008	6,357	121	129	112	55.74	44.25
Eighty to ninety.....	2,954	1,574	1,380	25	25	24	53.23	46.71
Ninety to one hundred.....	264	129	135	2	2	2	48.36	51.13
One hundred and over.....	88	16	17	.27	.25	.30	48.48	51.51
Unknown.....	363	212	151	3	3	3	58.40	41.59

DIAGRAMS.

Inasmuch as some who will receive this volume may not be familiar with the graphic method of illustration, or may not readily understand the principle of construction of these diagrams, it is remarked that they are employed to exhibit, as a chart or picture, certain statistical facts which otherwise, if displayed at all, would have to be conceived by the unaided imagination from tables, or figures, standing as symbols of the facts designed to be set forth.

^a When the fraction was .5 or over, it was called 1; if under .5 it was thrown away, except at age "100 and over."

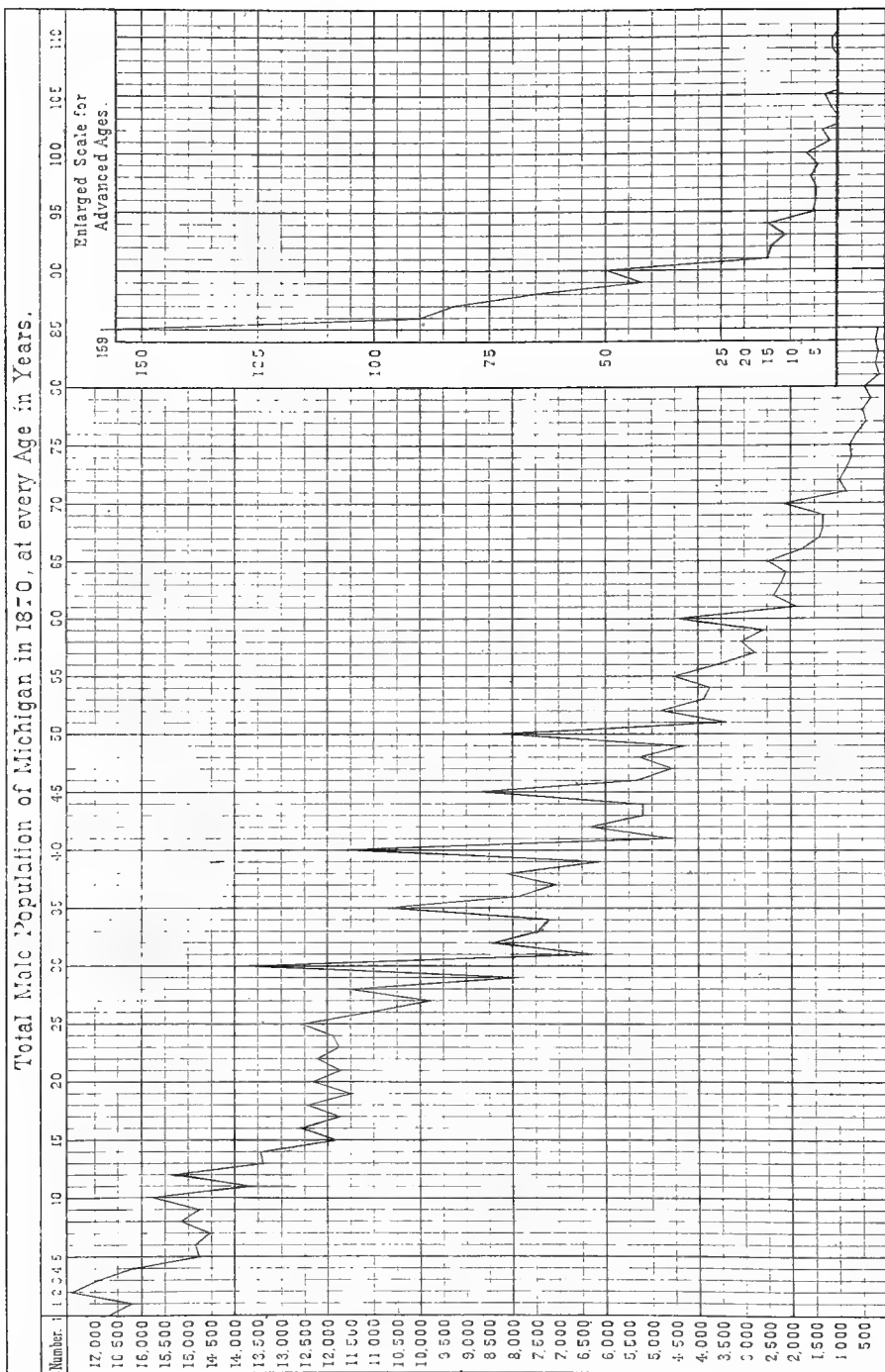
These diagrams are constructed as follows: As a rule, only one series of numbers is used for all the statements in a diagram. The numbers are placed on the left side, the smallest at the bottom, and they increase according to a regular scale from the bottom to the top of the diagram. The statements exhibited in the smallest numbers are consequently nearest the bottom, and the relative distance of the different parts of the line, or of different lines up from the bottom of the diagram, conveys a correct idea of the relative numbers represented at different months, ages, etc., which are designated by words or figures written over the tops of the perpendicular lines. For instance, if it is desired to exhibit, as is done in Diagram No. 3, the number of male inhabitants at each age in years, as under 1, 1, 2, 3, 4, 5, 6, etc., these figures are written at the top of the diagram, each figure over a perpendicular line. The series of numbers is placed on the left, beginning at the bottom with the smallest one required. These numbers are opposite horizontal lines to which they apply all the way across the diagram. The line representing the male inhabitants is then begun on the first perpendicular line designated as the age "Under 1," at such a height from the bottom of the diagram as is opposite the figures on the left expressing the number of males at such age. The line then proceeds directly to the next perpendicular line under the figure 1, crossing it precisely opposite the figures on the left expressing the number at that age, and proceeds in a similar manner across the diagram until the number at every age is exhibited.

The diagrams being drawn to scale, they convey an idea which, while it is much more distinct and comprehensive than the unaided imagination can conceive from the figures alone, is at the same time nearly as accurate in details, although for purposes of comparison by precise numbers it is advisable to employ the statements in the tables.

By means of these diagrams a great number of distinct statements can be exhibited within a space so limited as that all of them shall be visible at one time, thus giving an idea of the various relations which exist between the several statements; as, for instance, in Diagram No. 2 may be seen a statement of the number of inhabitants of each sex living at each group of ages within every quinquennial period of life. That knowledge in detail could be better gained from the tables, but in the diagram may also be seen at a glance the relative number and proportion of each sex at each period of age and the relation which the number and proportion of each sex at each period of age bears to the number and proportion of each sex at each and every other period of age; a view at once so distinct and at the same time so complex and comprehensive as to transcend the results attained by the best trained intellect without the aid received through the eye by means of some such graphic illustration.

DIAGRAM N^o 3.

Total Male Population of Michigan in 1870, at every Age in Years.



To accompany "Statistics of Michigan 1870."

U. S. A. S. - 1870

Designed by J. R. Baker, N.Y.

SUMMARY,—POPULATION.

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TABLE 5.—Exhibiting the Total Number of Males, and the Total Number of both Sexes in Michigan June 1st, 1870, at each and every age, in years for those aged One Year and Over, and at every age in Months for those aged Under One Year.

AGES.....	0-12	1-12	2-12	3-12	4-12	5-12	6-12	7-12	8-12	9-12	10-12	11-12	Under 1	1	2	3	4	5
Males.....	130	1,990	1,577	1,737	1,660	1,445	1,793	1,832	1,580	1,398	1,294	792	16,602	16,287	17,462	18,979	16,099	14,784
Both Sexes..	245	3,967	3,203	3,467	3,164	2,881	3,520	2,650	3,044	2,732	2,415	1,511	32,802	31,970	34,174	33,929	31,414	29,091

AGES.....	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Males.....	14,848	14,532	15,198	14,767	15,751	13,651	15,864	18,408	13,477	11,513	12,555	11,739	12,439	11,504	12,835	11,775	12,909	11,704
Both Sexes..	29,555	28,572	30,011	28,798	30,459	27,002	30,002	26,660	26,413	23,323	25,073	23,083	25,196	23,220	24,733	21,688	23,565	22,411

AGES.....	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Males.....	11,534	12,539	11,019	9,891	11,511	7,998	13,784	6,988	8,471	7,474	7,268	10,750	7,866	7,067	8,111	6,181	11,544	4,569
Both Sexes..	22,809	23,718	21,433	18,573	21,923	15,386	25,587	12,266	16,532	14,717	14,165	19,359	15,833	13,429	15,355	11,559	20,684	8,929

AGES.....	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
Males.....	6,298	5,149	5,174	8,694	5,366	4,565	5,280	4,325	8,246	8,443	4,712	3,988	3,791	4,507	3,577	2,757	3,059	2,386
Both Sexes..	11,798	9,936	10,065	14,833	9,649	8,840	9,651	7,375	14,198	6,092	8,246	6,928	6,820	7,791	6,333	4,894	6,472	4,513

AGES.....	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77
Males.....	4,418	1,913	2,853	2,243	2,076	2,490	1,733	1,450	1,323	1,818	2,187	709	919	883	725	789	687	478
Both Sexes..	8,060	3,431	4,291	4,017	3,544	4,413	3,167	2,621	2,469	2,225	3,771	1,832	1,665	1,505	1,203	1,366	1,049	886

AGES.....	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95
Males.....	494	292	420	160	188	181	190	159	90	88	65	43	48	13	14	11	15	6
Both Sexes..	892	541	781	311	398	361	398	264	169	158	119	95	91	27	80	25	24	17

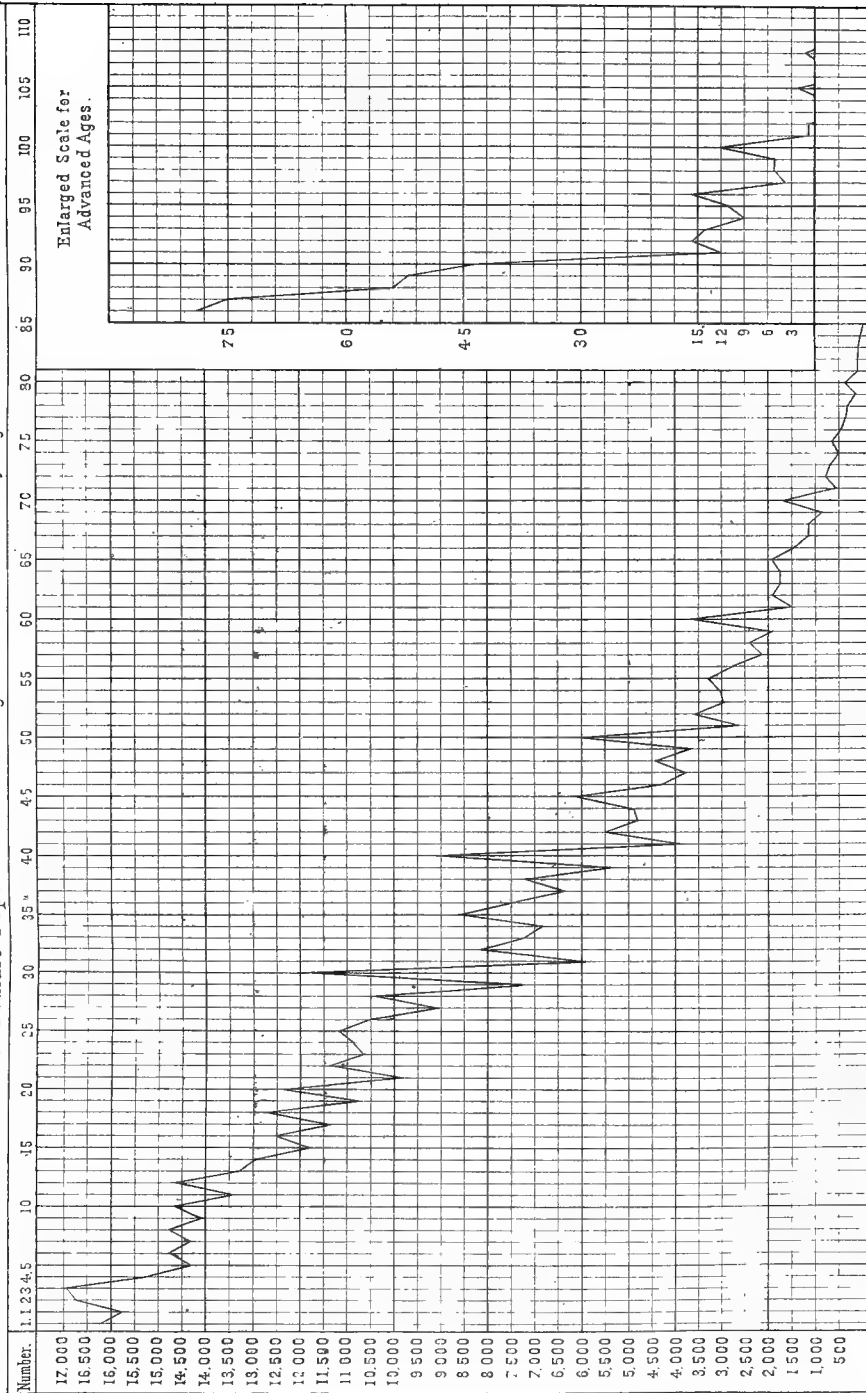
AGES.....	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	Unkn.	111	112
Males.....	5	5	6	4	7	1	3	1	1	2	1	1	1	1	1	1	1	1
Both Sexes..	21	9	11	9	19	2	4	1	1	4	1	1	1	1	1	1	1	1

TABLE 6.—Exhibiting the Total Number of Females, and the Total Number of Both Sexes, in Michigan, June 1st, 1870, at each and every age, in Years for those aged One Year and over, and at every age in Months for those aged Under One Year.

AGES.....	0-12	1-12	2-12	3-12	4-12	5-12	6-12	7-12	8-12	9-12	10-12	11-12	Under 1	1	2	3	4	5
Females.....	128	1,968	1,626	1,680	1,504	1,436	1,752	1,298	1,484	1,884	1,191	729	16,110	15,088	16,712	16,950	15,315	14,807
Both Sexes.....	243	3,967	3,203	3,467	3,104	2,881	3,520	2,650	3,044	2,782	2,415	1,511	32,502	31,970	34,174	33,929	31,414	29,091
AGES.....	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Females.....	14,707	14,920	14,818	14,081	14,708	13,421	14,058	13,252	12,988	11,715	12,404	11,324	12,707	10,716	12,898	9,868	11,886	10,617
Both Sexes.....	29,565	29,572	30,011	28,798	30,409	21,092	30,052	26,060	26,413	23,058	25,019	23,053	25,196	22,220	24,783	21,088	23,695	22,411
AGES.....	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Females.....	10,975	11,189	10,469	9,052	10,415	7,888	11,753	5,068	8,111	7,948	6,902	8,609	7,487	6,862	7,244	5,878	9,140	8,960
Both Sexes.....	22,809	23,718	21,488	18,878	21,926	15,886	25,637	12,256	13,568	14,717	14,165	19,839	15,888	13,429	15,855	11,569	20,684	8,529
AGES.....	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
Females.....	5,505	4,787	4,892	6,199	4,288	3,775	4,421	3,549	5,947	2,649	3,594	2,985	3,059	3,984	2,755	2,187	2,418	1,977
Both Sexes.....	11,798	9,986	10,066	14,888	9,049	8,340	9,051	7,875	14,198	6,092	8,246	6,928	6,320	7,791	4,983	4,894	5,472	4,518
AGES.....	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77
Females.....	8,642	1,518	1,903	1,769	1,763	1,993	1,484	1,171	1,146	907	1,694	588	746	687	582	637	402	408
Both Sexes.....	8,060	3,481	4,291	4,017	3,844	4,413	3,167	2,691	2,469	2,225	3,771	1,392	1,665	1,505	1,808	1,806	1,049	886
AGES.....	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95
Females.....	389	249	361	151	185	170	148	105	79	75	54	82	43	12	16	14	9	11
Both Sexes.....	892	541	781	311	368	351	335	264	169	158	119	95	91	27	30	25	24	17
AGES.....	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	Unk'n.	-----	-----
Females.....	16	4	5	5	12	1	1	-----	-----	2	-----	-----	1	-----	-----	151	-----	-----
Both Sexes.....	21	9	11	9	19	2	4	-----	1	4	-----	-----	1	1	1	803	-----	-----

DIAGRAM N^o 4.

Total Female Population of Michigan in 1870, at every Age in Years.



To accompany "Statistics of Michigan 1870".

Designed by H.B. Baker, M.D.

Tables 5 and 6 exhibit the number of inhabitants of Michigan of each sex, and of both sexes, at every age, as returned by the Census enumerators. There is a very noticeable deficiency in the very first statement which represents the number of children aged under one month. This undoubtedly resulted from carelessness of the enumerators, and in a way which will be explained further on, in connection with the subject of births. There are other errors apparent only to those familiar with such statistics. For instance, the numbers returned at certain ages in months are such as, if believed correct, would show large numbers born in short months, and smaller numbers born in months longer by a day and which, other things equal, should show about one-thirtieth more births, when, taken in connection with other evidence, there is reason for believing that the numbers are in part displaced in a way to cause just this result. The deficiency in those aged under one month was in great part due to such displacement, which affected to some extent the statement of numbers at every age. Some of the evidence of this will also be given with the remarks on births.

Statistics of this kind are valuable somewhat in proportion as their accuracy renders it possible to employ them as bases from which by calculations to obtain answers to certain questions of importance to the people, as affecting their social or pecuniary well being. One of the most important of these questions is the one of the correct death-rate at every age, mainly for the reason that such knowledge would enable us to guard against special dangers to life at certain ages, and also for the reason that upon the death-rate is based a business which has much to do with the contentment and happiness of the people, and in which is involved millions of dollars of capital, calling out of this State annually, one or two millions of dollars for premiums for life insurance,—an amount of money, perhaps one-third as much as the total of all the State, county, township, city and village taxes for school and all other purposes in this State. The people pay this private tax, which in this case is called “premium,” without any real knowledge of the justice of its rates, and will probably continue to do so until they gradually obtain a knowledge of some of the benefits to be derived from accurate statistics, when they will doubtless conclude that it would be worth to them much more than it would cost if they could have continually in their employ some person or persons as well qualified to inform them of the justice and equality of the premiums they pay, as are the actuaries now employed by insurance companies to inform them of the probable profits which they may expect for their management of the life insurance business.

If accurate statistics cannot yet be obtained, it appears to be a matter of great importance to find out the reasons why, and wherein lie the sources of

inaccuracy, in order that methods may be inaugurated which will tend towards greater accuracy in future, and also that such corrections and allowances may be made for present inaccuracies as will in some measure prevent wrong conclusions from statistics now collected.

Tables 5 and 6, and more especially Diagrams Nos. 3 and 4, reveal the fact that there are general laws which apply to some at least, of the inaccuracies in the statements of the age of the inhabitants by Census enumerators. These laws of method result from the tendency to state the age approximately in "round numbers," instead of accurately. The first general rule is that many more are stated to be aged even, than odd years. The exceptions to this rule are mainly according to another, which is that the importance and facility of expression of certain ages, such as 25, 35, 45, etc., will overcome the tendency to the first mentioned error and cause one in a contrary direction, showing a number greater than the true one at such ages. When the important age is an even year, such as 40, 50, 60, etc., the combined action of these first two rules results in a third class of errors which are so intensified as to become astonishingly manifest when the number of inhabitants is compiled by age in single years, as in Tables 5 and 6, and represented graphically as in Diagrams Nos. 3 and 4, from an examination of which it will be seen that if we were to believe the returns, we should conclude that there were more than twice as many of either sex aged 40, than there were aged 41; more aged 50 than 51; more 60 than 61, etc., etc. The statements of the numbers at these ages cannot possibly be correct.

The statements of the number of inhabitants as generally given in periods of five or ten years each, are quite materially influenced by the errors just noticed. If compiled in periods of five years, every alternate period will contain the important even year, and consequently be too large. Some persons, even among professed statisticians, continue to advocate compiling such statistics of inhabitants, deaths, etc., not by ages in single years as the writer has done, but only in periods of years, and this is the general custom. It will be readily seen that by such methods the errors described above would probably never be found or corrected, and the correct death-rate, or the true number of inhabitants by ages, would never be ascertained. The material in Table 5 was used in the construction of a "Life Table" for males, "Table VII," page 174, "Vital Statistics of Michigan, 1870," and the above described displacements of the numbers seriously marred the appearance of the table, although they did not so materially affect the statements of the "Expectation of Life" at the various ages as might at first seem probable. There are so many real inequalities in the number of inhabitants at the successive ages, that it becomes almost or quite impossible to so correct and equalize them as to represent the

true numbers living at each age. Further on, in connection with the subject of deaths, an attempt will be made in this direction, but it is much to be hoped that this exhibition and explanation of the nature of these errors will tend to prevent their occurrence to such an extent in future Censuses.

Many such errors which detract so much from the value of a Census could be avoided if the laws for collecting statistics could be framed by statisticians, instead of by politicians or legislators as has been the custom. In other words, if statistical inquiries were skillfully planned by those perfectly familiar not only with what facts it is most important to ascertain, but also with the nature of the difficulties to be overcome, we might with more confidence hope for accurate and valuable statistics in the near future.

Among the items which should not be omitted from the next Census, the following may be mentioned: A statement concerning each inhabitant as to whether married, single, a widow, or a widower. The year in which each inhabitant moved into the State, and from what State or country, excepting and specifying those born within the State.

TABLE 7.—*Exhibiting, for the State and Counties, the Number of Persons at Each Period of Age, and the Per Cent. of Persons at Each Period of Age to the Number at All Ages, in Michigan, June 1st, 1870.*

STATE AND COUNTIES.	POPULATION CLASSIFIED BY AGE, IN FOUR PERIODS OF YEARS. a							
	NUMBER OF PERSONS AT EACH PERIOD.				PER CENT. OF PERSONS AT EACH PERIOD ^a TO TOTAL OF ALL AGES.			
	Under Twenty.	Twenty to Fifty.	Fifty to Seventy.	Seventy and Over.	Under Twenty.	Twenty to Fifty.	Fifty to Seventy.	Seventy and Over.
STATE	570,808	486,180	109,815	17,616	48.17	41.06	9.27	1.48
Alcona	323	336	84	8	46.40	48.27	4.88	.43
Allegan	15,829	12,934	2,876	455	49.32	40.30	8.96	1.41
Alpena	1,087	1,546	113	9	39.45	56.11	4.10	.32
Antrim	951	836	143	19	49.44	42.13	7.45	.95
Barry	10,921	8,899	2,015	323	49.28	40.15	9.11	1.45
Bay	7,441	7,476	895	81	46.82	47.03	5.63	.51
Benzie	1,013	939	205	22	46.61	42.99	9.38	1.00
Berrien	17,388	14,044	3,150	511	49.54	40.01	8.97	1.45
Branch	11,978	10,726	3,023	409	45.67	40.55	11.60	1.38
Calhoun	16,504	15,334	4,050	679	45.13	41.93	11.07	1.85
Cass	10,870	8,260	2,103	361	49.16	39.15	9.96	1.71
Charlevoix	910	671	121	21	52.81	38.94	7.02	1.21
Cheboygan	1,132	914	130	21	51.52	41.60	5.91	.95
Chippewa	850	681	122	37	50.29	40.29	7.21	2.18
Clare	102	243	21	-----	27.86	66.39	5.73	-----
Clinton	11,823	9,098	2,073	334	46.61	39.84	9.07	1.45
Delta	1,055	1,262	113	9	48.27	51.76	4.53	.36
Eaton	12,014	10,238	2,518	385	47.75	40.69	10.00	1.53
Emmet	627	442	112	29	51.81	36.52	9.25	2.39
Genesee	15,770	14,030	3,537	555	46.53	41.39	10.43	1.63
Grand Traverse	2,319	1,722	352	43	52.21	38.77	7.92	1.08
Gratiot	6,222	4,533	915	135	52.70	38.39	7.75	1.14
Hillsdale	14,642	12,767	3,625	637	46.23	40.31	11.44	2.01
Houghton	7,230	5,991	597	59	52.10	43.17	4.30	.42
Huron	4,973	3,343	652	73	54.97	37.01	7.20	.80
Ingham	12,133	10,233	2,515	361	48.02	40.53	9.95	1.42
Ionia	13,132	11,468	2,623	394	47.64	41.45	9.43	1.42
Iosco	1,333	1,660	151	19	42.14	52.43	4.77	.60
Isabella	2,123	1,674	285	19	51.32	40.76	6.94	.46
Jackson	15,860	15,303	3,720	612	44.06	43.39	10.33	1.70
Kalamazoo	14,619	13,563	3,293	532	45.59	42.30	10.23	1.31
Kalkaska	210	137	21	6	49.52	44.10	4.95	1.41
Kent	23,979	20,911	4,726	734	47.57	41.49	9.37	1.55
Keweenaw	2,236	1,673	224	13	54.35	39.39	5.32	.42

a Unknown ages excluded.

TABLE 7.—CONTINUED.

COUNTIES.	POPULATION CLASSIFIED BY AGE, IN FOUR PERIODS OF YEARS. <i>a</i>							
	NUMBER OF PERSONS AT EACH PERIOD.				PER CENT. OF PERSONS AT EACH PERIOD, TO TOTAL OF ALL AGES.			
	Under Twenty.	Twenty to Fifty.	Fifty to Seventy.	Seventy and Over.	Under Twenty.	Twenty to Fifty.	Fifty to Seventy.	Seventy and Over.
Lake.....	271	282	41	4	49.45	42.83	7.48	.72
Lapeer.....	10,664	8,856	1,995	327	49.96	39.15	9.84	1.58
Leelanaw.....	2,488	1,648	401	43	54.38	35.91	8.76	.98
Lenawee.....	20,284	18,840	5,474	985	44.49	41.38	12.00	2.16
Livingston.....	9,074	7,698	2,161	294	46.94	39.98	11.18	2.08
Mackinac.....	926	625	184	30	53.99	36.44	7.81	1.74
Macomb.....	18,730	10,280	3,037	564	49.72	37.28	10.99	2.04
Manistee.....	2,791	2,949	305	29	45.94	48.55	5.02	.47
Manitou.....	506	290	89	6	56.79	32.54	9.98	.67
Marquette.....	6,404	7,253	566	79	44.85	50.80	3.96	.37
Mason.....	1,547	1,457	230	31	47.38	44.62	7.04	.34
Mecosta.....	2,749	2,506	855	35	48.69	44.89	6.28	.63
Menominee.....	765	1,059	66	2	40.43	55.97	3.48	.10
Midland.....	1,544	1,481	225	33	47.03	45.11	6.85	1.00
Missaukee.....	60	55	15	-----	46.15	42.80	11.58	-----
Monroe.....	14,503	9,763	2,706	496	52.80	35.58	9.84	1.80
Montcalm.....	6,829	5,684	973	150	50.08	41.63	7.13	1.10
Muskegon.....	6,796	7,024	964	98	45.66	47.19	6.47	.65
Newaygo.....	3,772	2,900	552	64	51.75	39.79	7.57	.87
Oakland.....	18,542	16,638	4,837	888	45.32	40.67	11.82	2.17
Oceana.....	3,560	3,007	571	84	49.29	41.63	7.90	1.16
Ogemaw.....	1	10	1	-----	8.33	88.33	8.33	-----
Ontonagon.....	1,741	980	158	16	61.19	32.68	5.55	.56
Osceola.....	1,967	871	149	17	50.71	41.89	7.08	.80
Oscoda.....	25	41	4	-----	35.71	58.57	5.71	-----
Ottawa.....	18,960	10,037	2,236	367	52.38	37.66	8.57	1.37
Presque Isle.....	142	203	8	2	40.00	57.18	2.25	.56
Saginaw.....	18,911	17,251	2,684	206	48.37	44.12	6.73	.75
Sanilac.....	8,134	5,153	1,043	173	56.19	35.33	7.19	1.23
Schoolcraft.....	389	423	23	4	42.42	52.94	4.18	.50
Shiawassee.....	10,242	8,858	1,907	309	49.20	40.15	9.16	1.48
St. Clair.....	19,552	13,487	3,176	593	53.19	36.69	8.64	1.46
St. Joseph.....	12,221	10,846	2,751	447	46.52	41.29	10.47	1.70
Tuscola.....	7,186	5,275	1,093	154	52.42	38.48	7.97	1.12
Van Buren.....	18,893	11,777	2,710	442	48.20	40.36	9.40	1.53
Washtenaw.....	18,608	17,117	4,802	911	44.90	41.30	11.58	2.19
Wayne.....	57,880	49,898	10,249	1,511	48.20	41.91	8.61	1.23
Wexford.....	302	296	44	8	46.46	45.63	6.76	1.23

a Unknown ages excluded.

Table 7 exhibits the number and proportion of inhabitants in the State and in each county at ages within each of four groups. The material was first used in the compilation of the Vital Statistics of Michigan, 1870, as a basis of comparison with the deaths from consumption and certain other causes within the same ages. The table is printed here mainly for the purpose of giving an idea of the relative proportion of inhabitants within these four periods of age in the several counties. It will be seen that among the inhabitants of new counties as a rule there is quite a small proportion of old people. In several of the old counties there is quite a considerable proportion of the inhabitants at ages 50 to 70. In Chippewa county, organized in 1826, there are many Canadians, Indians, and other old settlers, and the proportion aged 70 and over is greater than the average in the State, but the proportion aged 50 to 70 is less than the average. The fact of the age of the inhabitants of new counties, and of new States, being different from that of old settled localities should be continually kept in mind by those who study, or who base assertions upon the Vital Statistics of the country as regards the death-rate at different ages, or at all ages. This point has been quite frequently overlooked, if indeed it has ever been noticed at all.

TABLE 8.—*Exhibiting, for the State and Counties, by Sex, the Number of Persons Aged 5 to 20 Years,—Primary School Ages; and the Number of Persons Aged 8 to 14 Years,—Compulsory School Ages; also, the Number of Females Aged 16 to 45 Years,—Child-bearing Ages; the Number of Males Aged 18 to 45 Years,—Military Ages; and by Sex, the Number of Persons Aged 21 Years and Over,—Voting Ages for Males, in Michigan, June 1, 1870.*

STATE AND COUNTIES	NUMBER OF PERSONS AGED 5 TO 20 YEARS,—SCHOOL AGES.			NUMBER OF PERSONS AGED 8 TO 14 YEARS,—COM- PULSORY SCHOOL AGES.			Number of Females Aged 16 to 45 Years, — <i>a</i> Child-bearing Ages.	Number of Males Aged 18 to 45 Years, — <i>b</i> Military Ages.	NUMBER OF PERSONS AGED 21 YEARS AND OVER,— VOTING AGES FOR MALES.		
	Total.	Males.	Females.	Total.	Males.	Females.			Total.	Males.	Females.
STATE	406,019	205,880	200,139	172,982	88,069	84,918	254,264	252,802	588,873	316,305	272,578
Alcona	216	106	110	96	47	49	144	210	354	219	135
Allegan	11,261	5,740	5,521	5,012	2,590	2,422	6,681	6,799	15,665	8,571	7,094
Alpena	718	398	320	269	146	123	548	1,088	1,577	1,057	520
Antrim	643	347	296	274	153	121	387	473	967	564	403
Barry	7,827	4,027	3,800	3,330	1,755	1,575	4,722	4,617	10,881	5,888	4,993
Bay	5,071	2,624	2,447	2,157	1,182	1,025	3,806	4,501	8,065	4,867	3,198
Benzie	715	348	367	291	145	146	452	520	1,109	648	461
Berrien	12,382	6,185	6,197	5,390	2,726	2,664	7,591	7,041	17,008	8,979	8,024
Branch	8,815	4,406	4,409	3,679	1,856	1,823	5,941	5,090	13,743	7,022	6,721
Calhoun	12,091	6,014	6,077	5,151	2,586	2,565	8,377	7,450	19,278	9,884	9,394
Cass	7,569	3,869	3,700	3,305	1,662	1,643	4,415	4,177	10,806	5,418	4,893
Charlevoix	642	332	310	281	155	126	318	359	769	445	324
Cheboygan	755	389	366	328	179	144	402	553	1,019	625	393
Chippewa	594	308	286	220	116	104	380	388	797	458	339
Clinton	8,008	4,109	3,894	3,421	1,772	1,649	4,860	4,618	11,060	5,813	5,247
Delta	670	324	346	273	117	156	423	877	1,320	926	394
Eaton	8,603	4,389	4,214	3,705	1,884	1,821	5,524	5,171	12,646	6,635	6,011
Emmet	486	234	202	179	91	88	247	209	540	271	269
Genesee	11,281	5,704	5,577	4,659	2,352	2,307	7,554	7,123	17,386	9,151	8,235
Gr.Traverse	1,610	850	760	719	384	335	881	876	2,018	1,106	907
Gratiot	4,302	2,227	2,075	1,955	1,027	928	2,373	2,254	5,895	2,881	2,514
Hillsdale	10,877	5,494	5,383	4,610	2,286	2,324	7,016	6,250	16,385	8,400	7,985
Houghton	4,432	2,291	2,141	1,901	971	930	2,514	3,621	6,392	3,859	2,533

a Includes those aged 16, but not 45.

b Includes those aged 18, but not 45.

TABLE 8.—CONTINUED.

COUNTIES	NUMBER OF PERSONS AGED 5 TO 20 YEARS.—SCHOOL AGES.			NUMBER OF PERSONS AGED 8 TO 14 YEARS.—COM- PULSORY SCHOOL AGES.			Number of Females Aged 16 to 45 years, —a Child-bearing Ages.	Number of Males Aged 18 to 45 years, —b Military Ages.	NUMBER OF PERSONS AGED 21 YEARS AND OVER,— VOTING AGES FOR MALES.		
	Total.	Males.	Females.	Total.	Males.	Females.			Total.	Males.	Females.
Huron	3,364	1,760	1,604	1,396	731	665	1,593	1,935	3,905	2,325	1,580
Ingham	8,741	4,519	4,222	3,580	1,823	1,757	5,606	5,134	12,633	6,558	6,080
Ionia	9,461	4,908	4,553	3,970	2,078	1,897	6,087	5,897	13,900	7,373	6,527
Iosco	908	499	409	357	196	161	638	1,097	1,725	1,122	603
Isabella	1,476	722	754	659	311	348	809	954	1,898	1,100	798
Jackson	11,545	5,852	5,693	4,652	2,338	2,314	8,025	8,599	19,273	10,510	8,763
Kalamazoo	10,695	5,339	5,356	4,420	2,330	2,190	7,304	6,905	16,755	8,800	7,955
Kent	17,419	8,761	8,658	7,400	3,763	3,637	11,107	10,722	23,339	13,551	11,788
Keweenaw	1,437	746	691	644	325	319	727	968	1,570	1,125	745
Lapeer	7,544	3,734	3,760	3,244	1,643	1,601	4,456	4,331	10,261	5,472	4,789
Leelanaw	1,767	909	858	795	432	363	885	826	2,005	1,032	973
Lenawee	14,904	7,410	7,494	6,135	3,084	3,101	10,458	9,085	24,372	12,331	12,041
Livingston	6,622	3,399	3,223	2,716	1,388	1,328	4,094	3,971	9,852	5,244	4,608
Mackinac	650	332	318	268	135	133	334	347	756	414	342
Macomb	9,772	4,944	4,828	4,297	2,173	2,124	5,664	4,970	13,355	6,999	6,356
Manistee	1,532	959	573	776	390	386	1,251	1,547	3,149	1,947	1,202
Manitou	335	180	155	167	94	73	135	164	377	220	157
Marquette	4,108	2,123	1,985	1,670	876	794	2,695	4,535	7,501	4,948	2,553
Mason	1,054	521	533	494	251	243	653	854	1,651	1,004	647
Mecosta	1,885	940	945	800	408	392	1,223	1,401	2,731	1,629	1,102
Menominee	510	294	216	135	103	32	319	859	1,057	778	279
Midland	1,019	531	488	425	206	219	681	877	1,672	987	685
Monroe	10,429	5,208	5,221	4,503	2,287	2,216	5,594	4,761	12,453	6,392	6,061
Montcalm	4,511	2,337	2,174	2,139	1,093	1,046	2,890	3,009	6,540	3,573	2,967
Muskegon	4,667	2,457	2,210	1,923	1,021	907	3,176	4,263	7,632	4,595	3,037
Newaygo	2,574	1,326	1,248	1,126	597	529	1,463	1,575	3,373	1,912	1,466
Oakland	13,955	7,072	6,883	5,610	2,828	2,782	9,155	8,584	21,334	11,167	10,167
Oceana	2,453	1,304	1,149	1,033	564	464	1,516	1,579	3,643	1,975	1,668
Ontonagon	1,133	575	558	572	282	290	491	431	1,073	565	508
Osceola	699	367	332	320	170	150	408	487	997	534	463
Ottawa	9,683	4,935	4,748	4,262	2,164	2,098	5,128	5,331	12,116	6,673	5,443
Saginaw	12,974	6,520	6,454	5,534	2,805	2,729	8,208	9,692	19,286	11,145	8,141
Sanilac	5,659	2,932	2,727	2,474	1,264	1,210	2,690	2,676	6,117	3,362	2,755
Shiawassee	7,356	3,735	3,621	3,113	1,610	1,503	4,545	4,288	10,194	5,416	4,778

a Includes those aged 16, but not 45.

b Includes those aged 18, but not 45.

TABLE 8.—CONTINUED.

COUNTIES	NUMBER OF PERSONS AGED 5 TO 20 YEARS,—SCHOOL AGES.			NUMBER OF PERSONS AGED 8 TO 14 YEARS,—COM- PULSORY SCHOOL AGES.			Number of Females Aged 16 to 45 years, — <i>a</i> Child-bearing Ages.	Number of Males Aged 18 to 45 years, — <i>b</i> Military Ages.	NUMBER OF PERSONS AGED 21 YEARS AND OVER,— VOTING AGES FOR MALES.		
	Total.	Males.	Females.	Total.	Males.	Females.			Total.	Males.	Females.
St. Clair ...	18,998	7,062	6,936	6,028	3,056	2,972	7,407	6,872	16,466	8,778	7,698
St. Joseph.	8,948	4,504	4,439	3,806	1,921	1,885	5,797	5,419	13,516	7,074	6,442
Tuscola....	5,002	2,613	2,389	2,258	1,185	1,073	2,734	2,741	6,280	3,418	2,862
Van Buren.	10,044	5,114	4,980	4,472	2,308	2,164	6,806	5,945	14,999	7,574	6,925
Washtenaw	18,688	6,969	6,669	5,504	2,848	2,661	9,221	8,845	21,830	11,406	10,424
Wayne.....	40,391	19,982	20,409	17,474	8,739	8,735	27,202	24,400	59,172	30,883	28,789
Wexford...	194	102	92	90	51	39	144	156	395	189	146
UNORGAN- IZED CO'S:											
Clare	66	40	26	20	11	9	37	201	261	222	39
Kalkaska ..	145	75	67	59	32	27	71	112	210	135	75
Lake.....	173	99	79	82	47	35	108	125	263	156	112
Missaukee ..	42	26	16	16	10	6	20	39	67	42	25
Ogemaw							2	7	10	8	2
Oscoda	19	9	10	7	4	1	13	31	40	31	9
Presque Isle	97	42	55	43	18	25	56	136	211	157	54
Schoolcraft	233	127	106	101	52	49	129	317	444	324	120

The numbers of persons aged 5 to 20 are given here by counties for purposes of comparison with results obtained by the annual Census, for school purposes, and with the hope that they may prove useful to the Department of Public Instruction, or to others interested in the welfare of the young who are soon to be the people of Michigan. Table 8 exhibits for the State 406,019 children aged 5 to 20, while the table in the Report of the Superintendent of Public Instruction shows only 384,554; a less number by 21,465. The School Census was taken about three months after the United States Census, and consequently should show a larger number of children by the increase for one-fourth of a year,—perhaps 2,500,—making the real difference between the School and the United States Census still greater. The law (with certain provisos) requires every parent, guardian, or person having control of a child between the ages of 8 to 14 years, to send any such child to a public school for a period of at least twelve weeks in each school year. The number of females aged 16 to 45 is exhibited by counties, mainly as a basis of computation by those engaged in studying the statistics of births, deaths, etc., in this State. All able-bodied male citizens between the ages of 18 and 45 years, except such as are exempt by the laws of the United States or of this State, are subject to military duty in case of "war, rebellion, invasion," etc. It will be seen from the last two columns of Table 8, that there were in this State 43,732 more males than females aged 21 years and over. The proportion of the sexes was very different in different counties. In several of the new counties the males were twice the number of the females at such ages.

a Includes those aged 16, but not 45.*b* Includes those aged 18, but not 45.

TABLE 9.—*Exhibiting the Total Number of Inhabitants Aged 100 Years and Over, in Michigan, June 1st, 1870; the Number in each County; the Township, City, and Ward in which each resided; and the full Name, Age at last Birthday, Sex, Color, Occupation, Birthplace, and Parent-nativity of each of such Aged Persons.*

STATE AND COUNTIES.	No. of Persons Aged 100 and Over.	Residence—by Township, City and Ward.	NAME.	Age.	Sex.	Color.	Occupation.	Birthplace.	Nativity of Parents.
STATE.....	33	.....	.....	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>
Antrim.....	2	{ Milton.....	Pemanoqua.....	100	Female...	Indian....	Keeping house.....	Michigan.....	Native.
Branch.....	1	{ Milton.....	Legutrio, Sanwayanqua..	100	Female...	Indian....	At home.....	Michigan.....	Native.
		Union.....	Hamilton, Guis.....	104	Male.....	White....	Not stated.....	Ireland.....	Foreign.
		{ Howard.....	Moran, Margaret.....	100	Female...	White....	Not stated.....	Ireland.....	Foreign.
Cass.....	3	{ La Grange.....	Earnest, Mary <i>g</i>	108	Female...	White....	Not stated.....	Pennsylvania.....	Native.
		{ Volinia.....	Lucas, Celia.....	105	Female...	White....	Not stated.....	Indiana.....	Native.
Chippewa.....	1	Sugar Island.....	Tate, Kokoni <i>h</i>	100	Female...	Half-breed	At home.....	British America...	Foreign.
Eaton.....	1	Walton.....	Miller, Dolly.....	100	Female...	White....	Not stated.....	Vermont.....	Native.
Emmet.....	1	Little Traverse.....	Meshenene, Mary A.....	100	Female...	Indian....	At home.....	Michigan.....	Native.
Genesee.....	3	{ Burton.....	Lincoln, Stephen.....	100	Male.....	White....	In the Poor House...	Connecticut.....	Native.
		{ Davison.....	Walker, Matthew.....	101	Male.....	White....	Farmer.....	Ireland.....	Foreign.
		{ Flint.....	Beekly, Samuel.....	100	Male.....	White....	Not stated.....	England.....	Foreign.
Hillsdale.....	1	Adams.....	McDonough, John.....	102	Male.....	White....	At home.....	Ireland.....	Foreign.
Ingham.....	1	Stockbridge.....	Rogers, Betsey.....	100	Female...	White....	Not stated.....	Connecticut.....	Native.
Jackson.....	1	Liberty.....	Case, Stephen <i>g</i>	100	Male.....	White....	Not stated.....	New Jersey.....	Native.
Kent.....	2	{ Algoma.....	Duly, Elizabeth.....	100	Female...	White....	"Lives with son "	Maryland.....	Native.
		{ Gaines.....	Myres, Phebe.....	100	Female...	White....	None.....	New York.....	Native.

SUMMARY,—POPULATION.

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[illegible]

a Males, seven aged 100; one, 101; three, 102; one, 104; two, 105; one, 109; and stated," four. Females, "keeping house," three; "lives with son," one; "pauper," one; "at home," five; "none," one; "not stated," six.

one, 110 years. Females, twelve aged 100; one, 101; one, 102; two, 103; and one, 108 one, 110 years. Females, twelve aged 100; one, 101; one, 102; two, 103; and one, 108

c Thirteen males and twelve females, white. Two moles and four females, Indian; Foreign father and native mother 2. Native, total, 18; males 6 and females 12. Foreign, total, 10; males 6 and females 4.

d Males. "farmer" one "retired farmer," one; one female half-breed; one male, black.

"in poor-house," one; "pauper," one; "at home," three; "none," three; "not

TABLE 10.—*Exhibiting, for the Cities of Michigan, the Year of Incorporation; the Counties in which Located; the Total Population in the Years 1870, 1860, and 1850; the Increase in 1870 over 1860 and over 1860, and in 1860 over 1850; and the Relative Rank in Number of Inhabitants.*

YEAR OF INCORPORATION.	CITIES.	COUNTIES IN WHICH LOCATED.	TOTAL POPULATION.			INCREASE OVER PREVIOUS CENSUSES.				PER CENT.		RANK.		
			1870.	1860.	1850.	NUMBER.	1870 over 1860.	1860 over 1850.	1870 over 1860.	1860 over 1850.	1870 over 1860.	1870.	1860.	1850.
	ALL CITIES.....		230,372											
1853..	Adrian.....	Lenawee.....	8,439	6,213	a 3,005	2,226					23.8	5	3	
1851..	Ann Arbor.....	Washtenaw.....	7,363	5,097	a 4,868	2,266					44.4	7	4	
1859..	Battle Creek.....	Calhoun.....	5,838	3,509	1,064	2,329	4,774	2,445	448.6	66.3	229.7	11	10	11
1865..	Bay City.....	Bay.....	7,064	1,533		5,481					346.2	8	19	
1869..	Big Rapids.....	Mecosta.....	1,237	83		1,154					1,390.3	29	24	
1861..	Coldwater.....	Branch.....	4,381	2,905	a 2,166	1,476					50.8	19	14	
1869..	Corunna.....	Shiawassee.....	1,408	834		724					105.8	23	23	
1845 b	Detroit.....	Wayne.....	79,603	43,619	21,019	33,954	56,584	24,000	278.7	74.2	117.0	1	1	1
1859..	East Saginaw.....	Saginaw.....	11,850	3,001		8,349					273.2	4	12	
1855..	Flint.....	Genesee.....	5,386	2,950	1,670	2,436	3,716	1,280	223.5	82.5	77.1	13	13	7
1867..	Grand Haven.....	Ottawa.....	3,140									22		
1850..	Grand Rapids.....	Kent.....	16,508	8,085	2,686	8,423	13,822	5,899	514.5	104.1	201.0	2	2	3
1869..	Hillsdale.....	Hillsdale.....	3,517	2,177	1,067	1,340	2,450	1,110	229.6	61.5	104.1	20	17	10
1867..	Holland.....	Ottawa.....	2,324	a 1,991								24		
1857..	Jackson.....	Jackson.....	11,447	4,799	2,983	6,648	9,084	2,436	384.4	138.5	103.0	3	5	4
1859..	Laings.....	Ingham.....	5,244	3,074	1,229	2,170	4,015	1,845	336.6	70.5	150.1	14	11	9

TABLE 11.—*Exhibiting the Population of all Villages in Michigan of which the number of inhabitants was stated by the Assistant Marshals of the Ninth U. S. Census, June 1, 1870 ; Showing also the Townships and Counties in which they are situated—the Counties arranged in alphabetical order, the Villages arranged alphabetically by Counties.*

COUNTIES AND TOWNSHIPS IN WHICH VILLAGES ARE SITUATED.	VILLAGES.	Village Population in Counties and Villages.	COUNTIES AND TOWNSHIPS IN WHICH VILLAGES ARE SITUATED.	VILLAGES.	Village Population in Counties and Villages.
All villages in State.....	.....	79,637	EATON.....	.....	5,143
ALLEGAN.....	.....	6,014	Bellevue.....	Bellevue.....	603
Allegan.....	Allegan.....	2,374	Carmel.....	Charlotte a.....	2,253
Otsego.....	Otsego.....	994	Eaton.....		
Gun Plain.....	Plainwell.....	1,085	Eaton Rapids.....	Eaton Rapids.....	1,217
Saugatuck.....	Saugatuck.....	1,026	Walton.....	Olivet.....	526
Wayland.....	Wayland.....	585	Vermontville.....	Vermontville.....	544
ALPENA,			GENESEE,		
Alpena.....	Alpena a.....		Fenton.....	Fenton.....	2,353
BARRY.....	.....	2,977	GRATIOT.....	.....	1,289
Hastings.....	Hastings a.....	1,794	Arcada.....	Alma.....	402
Thornapple.....	Middleville.....	541	Pine River.....	St. Louis.....	887
Castleton.....	Nashville.....	642	INGHAM.....	.....	1,657
BAY.....	.....	1,243	Vevay.....	Mason.....	1,214
Portsmouth.....	Portsmouth.....	1,243	Ingham.....	Dansville.....	443
BERRIEN.....	.....	4,207	IONIA.....	.....	5,518
Benton.....	Benton Harbor.....	661	North Plains.....	Hubbardston.....	531
Oronoco.....	Berrien Springs.....	662	Ionia.....	Ionia.....	2,500
Buchanan.....	Buchanan.....	1,702	Lyons.....	Lyons.....	704
New Buffalo.....	New Buffalo.....	683	Portland.....	Portland.....	1,060
Three Oaks.....	Three Oaks.....	499	Boston.....	Saranac.....	723
BRANCH.....	.....	1,092	JACKSON.....	.....	545
Quincy.....	Quincy.....	1,092	Brooklyn.....	Brooklyn.....	545
CASS.....	.....	2,660	KALAMAZOO.....	.....	10,863
La Grange.....	Cassopolis.....	723	ROSS.....	Augusta.....	608
Silver Creek.....	Dowagiac.....	1,982	Charleston.....	Galesburg.....	140

a Incorporated as a city in 1871.

TABLE 11.—CONTINUED.

COUNTIES AND TOWNSHIPS IN WHICH VILLAGES ARE SITUATED.	VILLAGES.	Village Population in Counties and Villages.	COUNTIES AND TOWNSHIPS IN WHICH VILLAGES ARE SITUATED.	VILLAGES.	Village Population in Counties and Villages.
Kalamazoo.....	Kalamazoo	9,182	Pentwater.....	Pentwater.....	1,294
Schoolcraft.....	Schoolcraft.....	983	OTTAWA,		
KENT.....	.....	2,085	Spring Lake	Spring Lake.....	1,156
Lowell.....	Lowell.....	1,502	SAGINAW .....	.....	2,596
Algoma.....	Rockford.....	582	Chesaning.....	Chesaning.....	721
KEWEENAW .....	.....	263	Spaulding.....	South Saginaw.....	1,875
Eagle Harbor.....	Eagle Harbor.....	263	SANILAC.....	.....	437
LEELANAW .....	.....	238	Forester.....	{ Forester.....	233
Leelanaw.....	Northport.....	238		{ Richmondville.....	83
LENAWEE,			Delaware.....	Forestville	121
Hudson.....	Hudson	2,457	St. CLAIR.....	.....	1,994
MACOMB.....	.....	3,062	Clay.....	Algonac.....	754
Armada.....	Armada.....	494	Cottrellville.....	Marine City.....	1,240
Richmond.....	Memphis.....	385	St. JOSEPH.....	.....	5,920
Clinton.....	Mt. Clemens.....	1,768	Burr Oak.....	Burr Oak.....	724
Lenox.....	New Haven.....	415	Nottawa.....	Centreville	749
MARQUETTE.....	.....	6,560	Colon	Colon.....	393
Marquette.....	Marquette <i>a</i>	4,000	Constantine.....	Constantine.....	1,290
Negaunee.....	Negaunee.....	2,560	Mendon	Mendon	660
MIDLAND.....	.....	1,160	Lockport.....	Three Rivers.....	1,138
Midland.....	Midland	1,160	White Pigeon.....	White Pigeon	911
MONTCALM.....	.....	2,407	VAN BUREN.....	.....	6,063
Eureka.....	Greenville <i>a</i>	1,807	Decatur.....	Decatur.....	1,413
Sidney.....	Stanton.....	600	Lawrence.....	Lawrence.....	555
MUSKEGON.....	.....	842	Antwerp.....	Lawton.....	1,081
White River.....	Whitehall.....	842	Paw Paw.....	Paw Paw	1,423
NEWAYGO.....	.....	703	South Haven	South Haven.....	1,551
Brooks.....	Newaygo	703	WASHTENAW,		
OCEANA.....	1,294	Dexter.....	Dexter	1,161

a Incorporated as a city in 1971.

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Table 11 is useful, so far as it goes, in showing the population of villages, many of which will soon be asking for city charters. It is to be regretted that some Assistant Marshals neglected to separate the statement of the population of villages from that of the townships in which they were situated. These omissions also impair the value of the statement of village population in the different counties and in the State. The question of the proportion of the inhabitants of the State who reside in cities, villages, and on farms, is one worthy of a more accurate answer. It will be seen from Table 10 that the total population of the cities of the State, June 1st, 1870, was 230,372.

TABLE 12.—*Exhibiting for the Total Population, and for the Native-born Inhabitants, of Michigan, June 1st, 1870, the Parent-Nativity, and the Per Cent. of each Nativity to the Total of all Nativities.* ^a

NATIVITY OF PARENTS.	TOTAL POPULATION, JUNE 1ST, 1870.		NATIVE-BORN POP- ULATION, JUNE 1ST, 1870.	
	Number.	Per Cent. of Total.	Number.	Per Cent. of Total.
All Nativities	1,184,059	100.00	916,049	100.00
Both Parents Native	695,900	58.77	695,900	75.96
Both Parents Foreign	416,336	35.16	^b 148,326	16.19
Fathers Foreign and Mothers Native	43,201	3.64	^c 43,201	4.71
Mothers Foreign and Fathers Native	28,622	2.41	^c 28,622	3.12
One or both Parents Native	767,723	64.83	767,723	83.80
One or both Parents Foreign	488,159	41.22	220,149	24.03

When Table 12 was first constructed the writer was disposed to consider it a very valuable one, especially for purposes of comparison with the birth-rate and death-rate of children of native and foreign parents. It is valuable, and would be extremely so if its statements were perfectly reliable; but upon a more full study of the evidence upon which the statements are based it must be confessed that there is room for doubt as to how much reliance can be placed upon them. The two columns of the schedule from which these statements were compiled were headed "Parentage," with sub-heads, "Father Foreign," "Mother Foreign," and were filled by a check-mark only when the heading of the column expressed the truth concerning a person enumerated.

^a The material for this table is taken from Table IV., Pop. Vol. U. S. Census, 1870. The number of inhabitants is therefore not precisely the same as given elsewhere in this volume.

^b Assuming that all foreign born had both parents foreign, and subtracting the foreign born.—268,010,—from the whole number having both parents foreign, this number results.

^c Assuming that all persons were native born, either of whose parents was native.

No other columns were marked in cases of native parents, consequently there is no way of estimating the number of cases in which this item was omitted. Judging from the supposed importance of the subject in the minds of Assistant Marshals, and from other columns about equally distant from the names of inhabitants (and distance across the page has much to do with omissions) the number was somewhat large. There is additional evidence of omissions in the fact that on the schedule there is occasionally found cases where a person was foreign born, while opposite the names of children immediately following, who appear to be children of such foreign born person, there are no marks indicating that either parent was foreign. All such cases go to increase the number of those having native parents, the statement of the number having one or both parents native being obtained by subtracting those specified from the whole number of inhabitants. The probable errors are, therefore, a statement of the number of foreign parents too small, and of native parents too large. This is only one of numerous instances where the answer of the statistics is unreliable for the reason that the question was planned and put in a manner inadequate to secure a definite and complete statement. Such instances would soon be exceptional if plans for taking censuses were each time expected and required of the future compiler, or of the compiler of the previous census, whose efforts would not then be uselessly expended in apologies for defects in plans made frequently by politicians and others having no technical knowledge of statistics, but might be useful in pointing out sources of error and methods of avoiding them; always supposing that legislators would adopt the methods recommended by statisticians, who, other things being equal, may safely be presumed to understand the subject better than others.

Table 12 contains within itself material which in connection with other statistics may serve, to some extent, as tests of its probable accuracy. For instance, the number of foreign born inhabitants is 268,010 or 22.63 per cent. of the total population, while the number of native born inhabitants having both parents foreign was 148,326, or 16.19 per cent. of all native born population. Conversely, the native born inhabitants were 77.36 per cent of the total population, and of the native born population 75.96 per cent. had both parents native. To offset this it must be remembered, among other things, that there has not been 22.63 per cent., or even 16.19 per cent. of foreign population during the whole period of a generation. In 1860 the census showed 19.90 per cent. of the population foreign born; in 1850 only 13.80 per cent. (see Table 17.) But the subject is too complex to be decided without further data. In the meantime the statements of parent-nativity may be accepted as the nearest possible approaches to the truth.

TABLE 13.—*Population of Michigan Classified by Race and Place of Birth, showing the Number of Inhabitants Born in Each State and Territory, and Specified Foreign Country.**

BIRTHPLACE.	POPULATION.			
	Total.	COLOR.		
		White.	Colored.	Indian.
All Nativities.....	1,184,059	^b 1,167,284	11,849	4,926
Foreign.....	268,010	^b 266,654	1,161	195
United States.....	916,049	900,630	10,688	4,731
Not stated.....	195	182	13	-----
Alabama.....	163	72	96	-----
Arkansas.....	57	44	13	-----
California.....	298	296	1	1
Connecticut.....	7,412	7,382	30	-----
Delaware.....	692	620	72	-----
Florida.....	57	37	20	-----
Georgia.....	189	102	87	-----
Illinois.....	6,055	5,983	70	2
Indiana.....	12,140	11,857	779	4
Iowa.....	1,486	1,478	8	-----
Kansas.....	172	162	10	2
Kentucky.....	1,719	675	1,044	-----
Louisiana.....	196	149	47	-----
Maine.....	3,932	3,922	10	-----
Maryland.....	1,265	1,062	203	-----
Massachusetts.....	10,839	10,808	36	-----
Michigan.....	507,263	498,746	3,860	4,662
Minnesota.....	487	480	2	5
Mississippi.....	101	49	52	-----
Missouri.....	666	598	126	2
Nebraska.....	36	36	-----	-----
Nevada.....	12	12	-----	-----
New Hampshire.....	3,633	3,632	1	-----

* The material for this table is taken from pages 323 to 342, Pop. Vol. U. S. Census 1870.

^b Includes one Chinese and one Japanese.

SUMMARY,—POPULATION.

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TABLE 13.—CONTINUED.

BIRTHPLACE.	POPULATION.			
	Total.	COLOR.		
		White.	Colored.	Indian.
New Jersey.....	8,088	7,987	46	.....
New York.....	231,509	231,062	398	9
North Carolina.....	908	491	417	.....
Ohio.....	62,207	61,089	1,167	1
Oregon.....	71	71	.....	.....
Pennsylvania.....	28,507	28,211	295	1
Rhode Island.....	1,187	1,182	5	.....
South Carolina.....	220	103	117	.....
Tennessee.....	687	344	343	.....
Texas.....	65	65	.....	.....
Vermont.....	14,445	14,434	11	.....
Virginia and West Virginia.....	2,984	1,791	1,193	.....
Wisconsin.....	5,986	5,920	28	38
Total of Territories.....	215	161	50	4
Arizona.....	1	1	.....	.....
Colorado.....	19	19	.....	.....
Dakota.....	7	4	.....	3
District of Columbia.....	157	109	48	.....
Idaho.....	.....	.....	.....	.....
Indian.....	6	0	.....	.....
Montana.....	3	3	.....	.....
New Mexico.....	7	5	2	.....
Utah.....	8	8	.....	.....
Washington.....	4	4	.....	.....
Wyoming.....	3	3	.....	1
Foreign Countries.....	268,010	a 266,654	1,161	195
Not stated.....	2	2	.....	.....
Africa.....	37	35	2	.....
Asia.....	39	38	1	.....
Atlantic Islands.....	18	18	.....	.....
Australasia.....	38	38	.....	.....

a Includes one Chinese and one Japanese.

TABLE 13.—CONTINUED.

BIRTHPLACE.	POPULATION.			
	Total.	COLOR.		
		White.	Colored.	Indian.
Austria (proper).....	795	795		
Belgium.....	832	832		
Bohemia.....	1,179	1,179		
British America.....	89,590	88,275	1,120	195
Not stated.....	250	238		12
Canada.....	87,487	86,185	1,119	183
New Brunswick.....	1,021	1,021		
Newfoundland.....	37	37		
Nova Scotia.....	795	794	1	
China.....	1 ^a	4		
Cuba.....	13	12	1	
Denmark.....	1,354	1,354		
Europe (not specified).....	221	216	5	
France.....	3,121	3,120	1	
Germany.....	64,143	64,143		
Not specified.....	4,416	4,416		
Baden.....	4,437	4,437		
Bavaria.....	6,164	6,164		
Brunswick.....	86	86		
Hamburg.....	160	160		
Hanover.....	1,243	1,243		
Hessen.....	2,935	2,935		
Lubeck.....	5	5		
Mecklenburg.....	5,202	5,202		
Nassau.....	228	228		
Oldenburg.....	54	54		
Prussia (not specified).....	23,660	23,660		
Saxony.....	1,813	1,813		
Weimer.....	82	82		
Wurtemberg.....	8,658	8,658		
Great Britain and Ireland.....	86,200	86,194	6	
Not specified.....	26	24	2	
England.....	35,051	35,047	4	
Ireland.....	42,013	42,013		
Scotland.....	8,552	8,552		

^a One Chinese.

TABLE 13.—CONTINUED.

BIRTHPLACE.	POPULATION.			
	Total.	COLOR.		
		White.	Colored.	Indian.
Wales.....	558	558		
Greece.....	3	3		
Holland.....	12,559	12,559		
Hungary.....	144	144		
Italy.....	110	110		
Japan.....	1	^a 1		
Mexico.....	25	22	3	
Norway.....	1,516	1,516		
Pacific Islands.....	2	2		
Poland.....	974	974		
Portugal.....	31	31		
Russia.....	194	194		
Sandwich Islands.....	6	6		
South America.....	16	16		
Spain.....	34	34		
Sweden.....	2,406	2,406		
Switzerland.....	2,116	2,116		
Turkey.....	17	17		
West Indies.....	115	93	22	
At sea.....	160	160		

^a One Japanese.

TABLE 14.—Exhibiting the number of Persons in Michigan for the Year ending June 1, 1870, engaged in each selected Occupation and class of Occupations, with distinctions of Age, Sex, and Nativity, being Table XXX., Page 740, Vol. I, U. S. Census, 1870, slightly modified.

PERSONS OCCUPIED.																																					
OCCUPATIONS.							SELECTED NATIVITY.																														
AGE AND SEX.							SELECTED NATIVITY.																														
10 to 15.							16 to 20.							60 and over.			SELECTED NATIVITY.																				
M.		F.		M.		F.		M.		F.		M.		F.		SELECTED NATIVITY.																					
Number.							United States.							Germany.		Ireland.		England and Wales.		Scotland.		Sweden, Norway, and Denmark.		France.		Other North of Europe.		Italy.		Other South of Europe.		British America.		China and Japan.		Other and unknown.	
POPULATION AGED 10 YEARS AND OVER							878,768	88,787	80,788	845,566	307,489	31,065	25,128	628,019	58,814	88,896	92,674	7,842	4,888	2,862	12,709	101	2,180	86,774	2	8,082											
ALL OCCUPATIONS							404,164	7,045	2,296	819,569	54,647	20,108	504	286,629	82,982	20,927	17,717	4,647	2,827	1,619	2,611	57	1,470	81,108	2	2,271											
AGRICULTURE							187,211	5,684	26	165,021	186	16,881	18	144,717	12,824	6,680	8,000	1,708	498	566	1,127	15	244	10,781	..	556											
Agricultural laborers							64,885	5,684	26	57,875	21	1,279	..	58,421	2,808	1,515	1,817	402	189	144	124	..	71	4,068	..	816											
Dairymen and dairywomen							5	4	..	1	..	2	2	1										
Farmers and planters							121,568	..	..	106,509	112	14,924	18	91,018	9,348	5,087	6,044	1,261	809	401	997	14	166	6,678	..	240									
Farm and plantation overseers							9	9	5	1	1	1	1										
Gardeners, nurserymen, and vine-growers							688	..	..	506	8	127	..	104	161	65	122	88	..	21	6	1	7	21	..	..									
PROFESSIONAL AND PERSONAL SERVICES							104,728	694	2,174	50,470	49,376	1,890	484	72,248	7,652	8,080	2,912	974	1,101	432	800	21	580	9,895	..	852											
Barbers and hairdressers							705	2	1	663	81	8	..	554	76	3	11	7	..	8	3	8	87	..	8										
Billiard and bowling saloon-keepers and employes							59	59	45	6	2	2	1	8										
Boarding and lodging house keepers							527	..	..	323	167	27	10	265	81	73	40	12	19	7	..	1	..	68	..	11									
Clergymen							1,480	..	..	1,299	..	181	..	996	164	35	91	17	8	13	27	..	9	56	..	19									
Domestic servants							49,005	127	2,125	2,144	44,184	24	401	41,888	1,755	1,749	686	222	218	101	148	6	116	2,456	..	165											

SUMMARY,—POPULATION.

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Hotel and restaurant keepers and employes.....	3,457	6	5	3,245	150	50	1	1,974	565	248	175	98	17	41	15	1	13	337	33
Journalists.....	133	.....	.....	130	.....	3	.....	109	7	4	5	2	.....	.....	.....	.....	.....	6	.....
Laborers.....	26,034	527	9	34,407	55	1,036	.....	16,033	4,512	5,845	1,496	539	843	229	568	8	498	5,627	86
Laundresses and laundresses.....	482	.....	2	17	460	3	.....	225	31	135	22	6	1	2	1	.....	3	56	.....
Lawyers.....	1,167	.....	.....	1,131	.....	36	.....	1,093	10	58	21	6	.....	.....	2	.....	1	85	1
Livery-stable keepers and hostlers.....	757	5	.....	747	.....	5	.....	578	25	38	28	7	.....	.....	5	.....	1	64	1
Officials and employes (civil) of Government.....	1,722	.....	.....	1,660	13	49	.....	1,395	61	74	64	24	2	3	5	.....	5	83	6
Physicians and surgeons.....	2,034	.....	.....	1,874	13	142	5	1,694	80	87	63	37	.....	5	9	.....	4	162	8
Soldiers (U. S. A.).....	330	.....	.....	880	.....	.....	.....	206	83	54	13	.....	1	1	1	.....	.....	13	8
Teachers (not specified).....	4,708	1	28	716	2,946	16	1	4,174	109	61	61	30	1	5	13	.....	3	239	13
Teachers of painting, dancing, and music.....	351	.....	3	122	217	7	2	278	25	3	24	3	.....	2	.....	2	.....	12	2
TRADE AND TRANSPORTATION.....	20,588	147	4	23,795	88	611	3	20,762	2,731	1,547	1,219	503	182	197	171	10	164	1,995	115
Traders and dealers.....	10,077	2	.....	9,816	19	239	1	7,544	1,024	354	377	120	17	92	43	3	55	416	31
Hucksters, peddlers, and commercial travelers.....	1,246	2	.....	1,224	1	19	.....	666	314	76	60	16	.....	28	7	.....	9	65	5
Clerks, salesmen, and accountants (in stores).....	6,539	80	3	6,130	53	247	1	4,933	461	155	238	106	19	23	35	1	51	443	24
In banking and brokerage of money and stocks.....	492	1	.....	478	.....	13	.....	447	11	5	11	8	1	2	.....	.....	.....	5	2
In insurance.....	562	.....	.....	550	.....	12	.....	510	9	6	6	6	.....	2	1	.....	2	20	.....
Officials and employes of express companies.....	153	.....	.....	153	.....	.....	.....	115	3	8	115	.....	.....	.....	.....	.....	2	10	.....
Officials and employes of railroad companies.....	3,553	15	.....	3,530	.....	17	1	2,303	371	366	136	120	87	11	6	5	13	124	10
Officials and employes of street railroad companies.....	41	.....	.....	41	.....	.....	.....	20	6	3	2	1	.....	1	.....	.....	.....	8	.....
Officials and employes of telegraph companies.....	298	8	.....	286	4	.....	.....	251	9	6	9	2	.....	.....	.....	.....	.....	21	.....
Carmen, draymen, teamsters, etc.....	2,339	21	.....	2,379	.....	39	.....	1,752	231	300	150	37	15	16	23	.....	24	236	34

a In this column the numbers opposite each class of occupations are taken from Table XXVIII., Page 698, Vol. 1, U. S. Census, 1870, and the numbers opposite specified occupations are obtained by subtracting the total of all specified nativities from the total number of persons employed in each occupation.

SUMMARY.—POPULATION.

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	2,045	45	18	1,870	102	9	1	1,500	42	88	28	21	3	10	12	189	18
Cotton and woolen mill operatives.....	450	1	442	7	205	140	13	11	5	7	41
Curriers, tanners, and leather-finishers.....	10	.....	.....	10	.....	.....	.....	7	1	.....	.....	.....	.....	.....	.....	1	.....
Distillers and rectifiers of liquors.....	1,075	6	.....	1,056	.....	13	.....	616	61	73	23	24	1	.....	.....	192	48
Fishermen and oystermen.....	1,022	8	.....	1,006	.....	13	.....	710	105	30	50	10	5	6	5	92	8
Harness and saddle makers.....	6	.....	.....	5	1	.....	.....	4	1	1	.....	.....	.....	.....	.....	.....	.....
Hat and cap makers.....	1,814	9	.....	1,291	.....	14	.....	766	132	133	127	36	9	5	6	65	4
Iron and steel workers.....	2,841	8	.....	2,320	.....	18	.....	1,923	86	83	45	34	11	7	1	639	109
Lumbermen, raftsmen, and wood-choppers.....	1,130	1	.....	1,119	.....	10	.....	689	95	59	126	54	7	3	10	69	8
Machinists.....	1,585	5	.....	1,521	.....	49	.....	1,197	90	25	126	27	4	8	22	4	70
Millers.....	2,905	.....	28	1	2,869	.....	7	2,844	47	115	102	27	.....	.....	8	4	246
Milliners, dress, and mantua-makers.....	8,426	26	.....	3,391	1	8	.....	233	266	987	1,521	43	832	8	14	10	61
Miners.....	2,725	8	1	2,659	.....	57	.....	1,971	195	80	202	29	13	15	12	9	183
Painters and varnishers.....	161	6	16	119	19	4	.....	93	23	16	9	2	.....	.....	4	1	16
Paper-mill operatives.....	502	.....	.....	497	.....	5	.....	269	60	63	40	7	1	5	2	10	37
Plasterers.....	137	.....	.....	137	.....	.....	.....	64	9	24	10	16	.....	.....	.....	13	.....
Plumbers and gas-fitters.....	889	12	1	883	14	9	.....	668	59	25	26	6	1	3	6	13	81
Printers.....	44	.....	.....	44	.....	.....	.....	14	3	5	2	.....	1	.....	.....	19	.....
Quarrymen.....	10,856	118	.....	10,214	2	22	.....	4,886	1,174	519	245	155	834	54	17	22	2,265
Saw-mill operatives.....	597	.....	.....	593	.....	4	.....	202	23	34	57	52	5	6	1	.....	216
Ship-riggers, calkers, carpenters, and smiths.....	3,121	2	8	1,217	1,859	42	23	1,702	535	260	156	61	15	17	37	41	267
Tailors, tailloresses, and seamstresses.....	870	2	.....	863	1	4	.....	571	116	92	41	8	3	10	14	2	65
Tinners.....	538	1	.....	538	.....	24	.....	454	21	7	16	8	2	1	.....	73	.....
Wheelwrights.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

^a In this column the numbers opposite each class of occupations are taken from Table XXVIII, Page 1698, Vol. I, U. S. Census, 1870, and the numbers opposite special occupations are obtained by subtracting the total of all specified activities from the total number of persons employed in each occupation.

^b None.

^c The smaller and less important of the specific occupations have for the sake of brevity been omitted from this table. The lines for 'Professional and Personal Services', for 'Trade and Transportation', and for 'Manufactures and Mining', are, however, complete, including all the occupations of their respective classes, whether here enumerated or not. The line for 'All Occupations' gives the sum of these four classes. It follows that the occupations specified under each class do not make up the total of the class, nor do all the occupations specified make up the total of 'All Occupations.'

For occupations not specified above see Table 15. For important modifications to statements of this table made on page xlviii, see page liv.

TABLE 15.—*Exhibiting the Occupations and the Number of Persons employed in each Occupation not specified in Table 14.*

OCCUPATIONS NOT SPECIFIED IN TABLE 14.	Number of Persons.	OCCUPATIONS NOT SPECIFIED IN TABLE 14.	Number of Persons.
TOTAL OF ALL CLASSES.....	12,873	Musicians (professional).....	130
AGRICULTURE.....	118	Naturalists.....	9
Apiarists.....	2	Nurses.....	105
Florists.....	1	Officials of the army and navy, U. S.....	26
Stock-drovers.....	115	Officials of companies (not specified).....	114
PROFESSIONAL AND PERSONAL SERVICES.....	1,827	Painters.....	81
Actors.....	44	Scavengers.....	1
Apprentices to learned professions.....	6	Sculptors.....	5
Apprentices to barbers.....	9	Sextons.....	76
Apprentices to dentists.....	2	Short-hand writers.....	1
Architects.....	86	Showmen and showwomen.....	53
Artists (not specified).....	56	Veterinary surgeons.....	66
Auctioneers.....	60	Whitewashers.....	26
Authors and lecturers.....	5	TRADE AND TRANSPORTATION.....	1,243
Bath-house keepers.....	1	Agents.....	204
Bill-posters.....	12	Apprentices in stores.....	7
Boot-blacks.....	14	Bar-keepers.....	308
Chemists, practicing.....	20	Employes of trading and transportation co's.....	15
Chiropodists.....	1	Laborers.....	176
Claim agents.....	143	Milkmen and milkwomen.....	50
Clerks and copyists.....	50	Newspaper criers and carriers.....	11
Dentists.....	259	Officials of trading and transportation co's.....	45
Designers and draughtsmen.....	14	Packers.....	37
Employes of companies (not specified).....	15	Pawnbrokers.....	17
Engineers, civil.....	110	Porters in stores and warehouses.....	220
Hunters and trappers.....	40	Stewards and stewardesses.....	40
Intelligence-office keepers.....	4	Toll-gate and bridge-keepers.....	71
Inventors.....	3	Undertakers.....	35
Janitors.....	57	Weighers, gaugers, and measurers.....	7
Land surveyors.....	107	MANUFACTURING AND MINING.....	9,185
Librarians.....	4	Agricultural implement makers.....	60
Messengers.....	152	Apprentices (not specified).....	342
Midwives.....	5	Basket-makers.....	114

TABLE 15.—CONTINUED.

OCCUPATIONS NOT SPECIFIED IN TABLE 14.	Number of Persons.	OCCUPATIONS NOT SPECIFIED IN TABLE 14.	Number of Persons.
Belting-factory operatives	8	Mast, spar, oar, and block-makers	6
Bleachers, dyers, and scourers	29	Mattress-makers	1
Blind, door, and sash makers	269	Meat and fruit preserv'ng establishm't employes	6
Boat-makers	23	Meat-packers, curers, and picklers	13
Box-factory operatives	66	Mechanics (not specified)	152
Brass foundries and workers	20	Mineral-water makers	12
Bridge builders and contractors	31	Mirror and picture-frame makers	8
Broom and brush makers	134	Morocco dressers	5
Builders and contractors (not specified)	141	Musical instrument makers (not specified)	4
Candle, soap, and tallow makers	28	Officials of manufacturing companies	35
Carpet-makers	216	Officials of mining companies	5
Charcoal and lime burners	85	Oil-refinery operatives	3
Cheese-makers	64	Organ-makers	11
Clock-makers	2	Paper-hangers	8
Copper-workers	54	Pattern-makers	78
Daguerreotypists and photographers	337	Piano-forte makers	2
Die-sinkers and stamp-makers	10	Plaster-molders	1
Employees of manufacturing establishments	189	Potters	47
Engineers and firemen	1,717	Powder-makers	6
Engravers	43	Print-works operatives	1
Fertilizer establishment operatives	36	Publishers of books, maps, and newspapers	31
File-makers, cutters, and grinders	13	Pump-makers	100
Flax-dressers	2	Quartz and stamp-mill laborers	137
Fur-workers	4	Rag-pickers	3
Gas-works employes	22	Railroad builders and contractors	79
Gilders	32	Roofers and slaters	23
Glass-works operatives	13	Rope and cordage makers	11
Glove-makers	19	Sail and awning makers	41
Glue-makers	1	Salt-makers	351
Gold and silver-workers	163	Sawyers	542
Gun and locksmiths	164	Sewing-machine operators	18
Hair cleaners and dressers	17	Shingle and lath makers	757
Hoop-skirt makers	14	Shirt, cuff, and collar makers	11
House builders and contractors	5	Stave, shook, and heading makers	288
Knitting and hosiery mill operatives	13	Steam-boiler makers	213
Manufacturers	1,294	Steam-engine makers	52

TABLE 15.—CONTINUED.

OCCUPATIONS NOT SPECIFIED IN TABLE 14.	Number of Persons.	OCCUPATIONS NOT SPECIFIED IN TABLE 14.	Number of Persons.
Stove, furnace, and grate makers.....	20	Type-founders and cutters.....	1
Straw-workers.....	3	Umbrella and parasol makers.....	11
Sugar-makers and refiners.....	2	Whip-makers.....	2
Tool and cutlery makers.....	26	Window-shade makers.....	2
Trunk and valise makers.....	37	Wire-makers and workers.....	17
Truss-makers.....	6	Wood-turners and carvers.....	205

After the first page of Table 14 was printed, Vol. 3 of United States Census was received which contained the following statement of errors in Table XXX, Volume I. United States Census, from which Table 14 is taken :—"In preparing for the press the Statistics of Occupations contained in the present volume, and in the volume on Population, the number of 'domestic servants,' females, between the ages of 16 and 59, in the city of Detroit, was, by a clerical error, made to appear 27,146, instead of 2,746. This error was carried through the line of 'domestic servants,' for that city, and into the totals of the State, and the United States."

The following outline of the first part of Table 14 contains the proper figures in the columns corrected. All the columns blank in this outline remain as appears in the table on page xlviii.

Outline of first part of Table 14,—page xlviii,—correcting an error affecting the three columns in which the figures are placed :

OCCUPATIONS.	PERSONS OCCUPIED.							
	NUMBER.	Age and Sex.						United States.
		10 to 15.		16 to 59.		60 and Over.		
		M.	F.	M.	F.	M.	F.	
ALL OCCUPATIONS.....	379,764	-----	-----	-----	30,247	-----	-----	262,229
PROFESSIONAL & PERSONAL SERVICES	80,328	-----	-----	-----	24,976	-----	-----	47,846
Domestic Servants.....	24,605	-----	-----	-----	19,784	-----	-----	16,968

TABLE 16.—*Exhibiting, for the several Counties of Michigan, their relative Rank as regards Number of Inhabitants; and for the State and by Counties, the Total Population, the Total White Population and the Total Population of Michigan other than White, at the times of the several United States Censuses of 1850, 1860, and 1870.*

STATE AND COUNTIES.	RANK.			TOTAL POPULATION.			WHITE POPULATION.			POPULATION OTHER THAN WHITE.		
	1870	1860	1850	1870.	1860.	1850.	1870.	1860.	1850.	1870.	1860.	1850
STATE	---	---	---	1,194,282	749,118	397,654	1,166,842	736,142	395,071	17,440	12,971	2582
Alcona ¹	64	^a 56	---	696	185	---	696	185	---	---	---	---
Allegan	12	22	26	39,105	16,087	5,125	31,675	15,923	5,120	430	164	5
Alpena ¹ , ²	51	55	---	2,756	290	---	2,756	290	---	---	---	---
Antrim ¹ , ³	56	^b 57	---	1,985	179	---	1,915	178	---	70	1	---
Barry	25	26	28	22,200	13,858	5,072	22,114	13,755	5,033	86	73	39
Bay ⁴	30	38	---	15,900	3,164	---	15,700	3,106	---	200	58	---
Benzie ¹ , ⁵	54	---	---	2,184	---	---	2,163	---	---	21	---	---
Berrien	10	13	16	35,104	22,378	11,417	34,513	21,931	11,178	591	447	239
Branch	21	16	13	26,227	20,981	12,472	26,184	20,948	12,456	43	33	16
Calhoun	8	6	6	36,571	29,564	19,162	35,955	29,180	18,955	616	384	207
Cass	27	17	17	21,096	17,721	10,907	19,259	16,291	10,518	1,837	1,430	389
Charlevoix ¹ , ⁶	58	---	---	1,724	---	---	1,502	---	---	222	---	---
Cheboygan ¹	53	54	---	2,197	517	---	1,120	393	---	1,077	124	---
Chippewa	60	44	32	1,690	1,603	898	883	1,351	890	807	252	8
Clinton	24	25	27	22,851	13,916	5,102	22,802	13,902	5,100	49	14	2
Delta ¹ , ⁷	52	^c 47	---	2,441	1,172	---	2,422	1,052	---	19	120	---
Eaton	23	21	21	25,163	16,476	7,058	25,091	16,454	7,055	72	22	3
Emmet ¹	61	48	---	1,211	1,149	---	107	123	---	1,104	1,026	---
Genesee	11	12	14	33,395	22,498	12,031	33,762	22,407	12,003	133	91	23
Gd. Traverse ¹ , ⁶	44	46	---	4,443	1,236	---	4,423	1,243	---	15	43	---
Gratiot ⁴	37	34	---	11,808	4,042	---	11,770	4,024	---	38	18	---
Hilledale	14	9	7	31,688	25,675	16,159	31,624	25,642	16,153	64	33	6

¹ In 1850 Mackinac included Alcona, Alpena, Antrim, Charlevoix, Cheboygan, Crawford, Delta (including Menominee), Emmet, Grand Traverse, Iosco, Kalkaska, Leelanaw (including Benzie), Manitou, Missaukee, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon, and Wexford.

² In 1860 Alpena included Montmorency, Oscoda, Otsego; and in 1870 Montmorency.

³ In 1870 Antrim included Crawford, Kalkaska,

and Otsego.

⁴ In 1850 Saginaw included Bay, Clare, Gratiot, Gladwin, and Isabella.

⁵ In 1860 Leelanaw included Benzie.

⁶ In 1860 Grand Traverse included Charlevoix and Kalkaska.

⁷ In 1860 Delta included Menominee.

^a Organized in 1860.

^b Organized in 1863.

^c Organized in 1861.

TABLE 16.—CONTINUED.

COUNTIES.	RANK.			TOTAL POPULATION.			WHITE POPULATION.			POPULATION OTHER THAN WHITE.		
	1870	1860	1850	1870.	1860.	1850.	1870.	1860.	1850.	1870.	1860.	1850
Houghton ⁸	84	30	34	13,882	9,234	708	13,763	8,893	707	119	341	1
Huron	88	37	39	9,048	3,165	210	8,992	3,164	210	56	1	---
Ingham	22	18	19	25,268	17,435	8,631	25,102	17,398	8,606	166	37	25
Ionia.....	16	20	20	27,675	16,682	7,597	27,605	16,612	7,589	70	70	8
Iosco ^{1, 9}	49	53	---	3,163	175	---	3,149	175	---	14	---	---
Isabella ^{4, 10}	46	45	---	4,113	1,443	---	4,095	595	---	18	848	---
Jackson.....	9	7	5	36,040	26,671	19,431	35,643	26,486	19,346	397	185	55
Kalamazoo.....	13	10	11	32,065	24,646	13,179	31,542	24,327	13,080	523	319	99
Kent ¹¹	2	5	15	50,410	30,716	12,016	50,248	30,590	11,982	162	126	34
Keweenaw ⁸	45	---	---	4,206	---	---	4,201	---	---	5	---	---
Lapeer.....	26	24	22	21,342	14,754	7,029	21,258	14,685	7,007	84	69	22
Leelanaw ^{1, 5}	43	441	---	4,577	2,155	---	4,046	1,527	---	531	631	---
Lenawee.....	3	3	4	45,601	38,112	26,372	45,197	37,861	26,280	404	251	93
Livingston.....	29	19	10	19,335	16,551	13,485	19,298	16,825	13,431	37	26	4
Mackinac ¹	59	42	29	1,715	1,938	3,598	1,426	1,011	3,561	289	927	37
Macomb.....	17	11	8	27,619	22,843	15,580	27,517	22,780	15,501	102	63	29
Manistee ^{12, 13}	41	50	---	6,074	975	---	6,069	971	---	5	4	---
Manitou ¹	62	49	---	891	1,042	---	891	862	---	---	180	---
Marquette.....	33	39	40	14,273	2,921	136	14,155	2,734	136	123	87	---
Mason ¹⁴	48	52	c 41	3,266	831	93	3,046	419	93	220	412	---
Mecosta ^{11, 15}	42	51	---	5,645	970	---	5,523	965	---	122	5	---
Menominee ^{1, 16}	57	---	---	1,895	---	---	1,570	---	---	25	---	---
Midland ¹⁶	47	53	c 42	3,253	801	65	3,283	800	64	---	1	1
Monroe.....	18	14	9	27,475	21,593	14,698	27,399	21,564	14,642	76	29	56
Montcalm.....	36	35	33	13,641	3,968	891	13,593	3,957	891	48	11	---
Muskegon ^{13, 17}	31	36	---	14,592	3,947	---	14,852	3,923	---	40	24	---
Newaygo.....	39	40	d 35	7,292	2,760	510	7,274	2,661	509	15	99	1
Oakland.....	5	11	2	40,906	38,261	31,270	40,446	37,952	31,206	460	309	64
Oceana ¹⁷	40	43	c 37	7,222	1,816	300	6,651	1,236	251	571	580	19

⁸ In 1850 and 1860 Houghton included Keweenaw.¹ In 1850 Mackinac included Alcona, Alpena, Antrim, Charlevoix, Cheboygan, Crawford, Delta (including Menominee), Emmet, Grand Traverse, Iosco, Kalkaska, Leelanaw (including Benzie), Manistee, Missaukee, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon and Wexford.⁹ In 1860 Iosco included Crawford.⁴ In 1850 Saginaw included Bay, Clare, Gratiot, Gladwin, and Isabella.¹⁰ In 1860 Isabella included Clare.¹¹ In 1860 Kent included Mecosta.⁵ In 1860 Leelanaw included Benzie.¹² In 1860 Manistee included Missaukee & Wexford.¹³ In 1850 Ottawa included Lake, Manistee, Osceola, and part of Muskegon.¹⁴ In 1860 Mason included Lake.¹⁵ In 1860 Mecosta included Osceola.¹⁶ In 1860 Delta included Menominee.¹⁷ In 1860 Midland included Gladwin, Roscommon, and Ogemaw; and in 1870 Gladwin and Roscommon.¹⁷ In 1850 Muskegon was included in Oceana and Ottawa.^a Organized in 1863.^b Not organized until 1851.^c Organized in 1855.^d Organized in 1859.

TABLE 16.—CONTINUED.

COUNTIES.	RANK.			TOTAL POPULATION.			WHITE POPULATION.			POPULATION OTHER THAN WHITE.		
	1870	1880	1890	1870.	1880.	1890.	1870.	1880.	1890.	1870.	1880.	1890
Ontonagon	50	33	a 36	2,846	4,568	389	2,824	4,544	388	22	24	6
Osceola ¹³	55	b 60	---	2,104	27	---	2,103	27	---	1	---	---
Ottawa ^{13, 17}	19	27	24	26,650	13,215	5,537	26,559	13,167	5,548	91	48	39
Saginaw ⁴	6	28	30	39,098	12,693	2,609	38,691	12,557	2,609	407	136	---
Sanilac	32	31	31	14,565	7,599	2,112	14,530	7,599	2,112	35	---	---
Shiawassee	28	29	25	20,322	12,349	5,230	20,790	12,334	5,230	32	15	---
St. Clair	7	5	18	36,759	26,604	10,420	36,697	26,551	10,396	62	53	24
St. Joseph	20	15	12	26,272	21,262	12,725	26,160	21,200	12,699	112	62	26
Tuscola	35	32	38	13,715	4,386	291	13,707	4,382	291	8	4	---
Van Buren	15	23	23	23,835	15,224	5,800	23,184	14,901	5,736	651	323	14
Washtenaw	4	4	3	41,440	35,686	28,567	40,290	35,049	28,336	1,150	637	231
Wayne	1	1	1	119,063	75,547	42,756	116,395	73,872	42,082	2,673	1,675	724
Wexford ^{1, 12}	65	---	---	650	---	---	647	---	---	3	---	---
UNORGANIZED COUNTIES IN 1870:												
Clare ^{4, 10}	68	c	---	366	---	---	366	---	---	---	---	---
Kalkaska ^{1, 2, 6}	67	c	---	424	---	---	423	---	---	1	---	---
Lake ^{13, 14}	66	c	---	548	---	---	548	---	---	---	---	---
Missaukee ^{1, 12}	70	c	---	130	---	---	130	---	---	---	---	---
Ogemaw ^{1, 16}	72	---	---	12	---	---	12	---	---	---	---	---
Oscoda ^{1, 2, 13}	71	---	---	70	---	---	70	---	---	---	---	---
Presque Isle ¹	69	c 61	---	355	26	---	354	26	---	1	---	---
Schoolcraft	63	c 59	c 43	799	78	16	787	52	16	12	26	---

¹⁵ In 1860 Mecosta included Osceola.¹³ In 1850 Ottawa included Lake, Manistee, Osceola, and part of Muskegon.¹⁷ In 1850 Muskegon was included in Oceana and Ottawa.⁴ In 1850 Saginaw included Bay, Clare, Gratiot, Gladwin, and Isabella.¹ In 1850 Mackinac included Alcona, Alpena, Antrim, Charlevoix, Cheboygan, Crawford, Delta (including Menominee), Emmet, Grand Traverse, Iosco, Kalkaska, Leelanaw, (including Benzie), Manitou, Missaukee, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon, and Wexford.¹² In 1860 Manistee included Missaukee and Wexford.¹⁰ In 1860 Isabella included Clare.³ In 1870 Antrim included Crawford, Kalkaska, and Otsego.⁶ In 1860 Grand Traverse included Charlevoix and Kalkaska.¹⁴ In 1860 Mason included Lake.¹⁶ In 1860 Midland included Gladwin, Roscommon, and Ogemaw; and in 1870 Gladwin and Roscommon.² In 1860 Alpena included Montmorency, Oscoda, Otsego; and in 1870, Montmorency.^a Organized in 1855.^b Organized in 1869.^c Organized in 1871.

TABLE 17.—*Exhibiting, for the State and by Counties, the total Native Population, and the total Foreign Population in Michigan at the times of the several U. S. Censuses of 1850, 1860, and 1870; and distinguishing the number of each Sex, as shown by the Censuses of 1860 and 1870.*

STATE AND COUNTIES.	POPULATION.						FOREIGN.					
	NATIVE.			TOTAL.			TOTAL.			MALE.		
	TOTAL.		MALE.		FEMALE.		TOTAL.		1870.	MALE.		1870.
	1870.	1860.	1870.	1860.	1870.	1860.	1870.	1860.		1870.	1860.	
STATE	915,612	600,020	311,194	447,968	268,826	245,070	140,003	54,703	117,607	88,300	118,063	65,603
Alcona, ¹	382	106	71	180	35	314	79	—	191	52	123	27
Allegan	26,927	18,245	13,837	12,690	6,240	5,578	2,842	947	8,163	1,613	2,415	1,229
Alpena, ²	1,205	144	790	515	61	1,401	146	—	969	105	522	41
Antrim, ^{1, 3}	1,313	141	718	600	64	672	38	—	405	24	267	14
Barry	19,989	12,606	10,395	9,594	6,040	2,211	1,252	248	1,251	726	960	526
Bay, ⁴	8,867	1,829	4,721	4,146	829	7,093	1,335	—	4,183	820	2,840	545
Benzie, ^{1, 3}	1,888	—	967	871	—	846	—	—	201	—	145	—
Berrien	30,057	19,353	15,261	14,703	9,322	5,047	3,045	952	2,709	1,752	2,248	1,408
Branch	24,519	19,771	12,305	12,214	9,624	1,708	1,210	525	948	691	765	519
Calhoun	32,870	26,581	16,272	16,098	12,756	4,201	3,003	1,187	2,278	1,684	1,923	1,369
Cass	19,081	16,722	10,583	9,600	7,988	1,415	909	324	857	597	558	402
Charlevoix, ^{1, 6}	1,488	—	630	568	—	536	—	—	321	—	215	—
Cheboygan	1,246	882	658	588	176	951	135	—	577	85	374	50
Chippewa	1,218	1,083	638	580	535	472	520	344	292	308	180	217
Clinton	20,107	12,220	10,309	9,798	5,837	2,744	1,696	363	1,304	930	1,240	766
Delta, ^{1, 7}	1,303	604	639	604	280	1,198	478	—	737	331	351	147

SUMMARY,—POPULATION.

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Eaton.....	23,610	15,540	6,769	12,050	8,058	11,560	7,482	1,553	986	259	809	523	654	413
Emmet, ¹	1,162	1,006	-----	598	582	264	514	40	53	-----	31	22	18	31
Genesee.....	28,510	19,693	11,034	14,520	10,141	13,990	9,552	5,385	2,805	997	2,929	1,532	2,456	1,273
Grand Traverse, ¹ ²	3,322	915	-----	1,742	520	1,580	395	1,121	371	-----	647	259	474	112
Grafton, ⁴	10,680	8,677	-----	5,545	1,950	5,035	1,727	1,178	865	-----	644	202	584	168
Hillsdale.....	29,495	28,949	14,861	14,835	12,369	14,610	11,580	2,193	1,726	1,298	1,219	972	974	754
Houghton, ²	6,018	3,042	206	3,106	1,698	2,907	1,344	7,869	6,192	502	4,639	4,602	3,280	1,590
Huron.....	4,270	1,295	138	2,979	733	1,991	542	4,778	1,870	72	2,757	1,107	2,021	763
Ingham.....	22,678	16,563	8,123	11,609	8,174	10,979	7,389	2,590	1,872	598	1,397	1,071	1,198	801
Ionia.....	24,195	14,651	6,817	12,529	7,600	11,666	7,051	3,450	2,081	750	1,923	1,102	1,537	929
Iosco, ¹ ²	1,744	123	-----	963	82	781	46	1,419	47	-----	941	30	478	17
Isabella, ⁴ ¹⁰	8,559	1,377	-----	1,879	722	1,680	645	554	66	-----	382	35	222	31
Jackson.....	31,130	23,788	18,329	16,238	12,541	14,897	11,247	4,910	2,883	1,102	2,823	1,667	2,057	1,216
Kalamazoo.....	27,424	21,272	12,154	14,007	11,073	13,417	10,199	4,641	3,374	1,025	2,515	1,859	2,126	1,515
Kent, ¹¹	38,444	24,196	9,713	19,618	12,580	18,826	11,607	11,966	6,590	2,303	6,549	3,497	5,418	3,023
Keweenaw, ³	2,061	-----	-----	1,045	-----	1,016	-----	2,145	-----	-----	1,252	-----	863	-----
Lapeer.....	15,837	11,675	6,461	8,068	6,171	7,739	5,504	5,485	3,079	568	2,988	1,633	2,592	1,446
Leelanaw, ¹ ⁵	8,045	1,600	-----	1,585	866	1,460	743	1,532	549	-----	816	322	716	227
Leauwec.....	39,871	33,780	24,493	19,887	17,988	19,954	16,492	5,790	4,332	1,879	3,029	2,367	2,701	1,865
Livingston.....	16,809	14,813	12,096	8,705	7,726	8,194	7,087	2,436	2,038	1,389	1,367	1,155	1,069	883
Mackinac, ¹	1,351	1,441	2,399	666	738	635	706	324	494	1,199	209	300	125	194
Macomb.....	20,333	17,338	13,472	10,275	8,538	10,058	8,920	7,256	5,455	-----	3,821	2,382	3,465	2,553
Manistee, ¹² ¹³	3,407	449	-----	1,837	251	1,570	198	2,607	526	-----	1,621	963	1,046	163

^a Including 1,295 unknown nativity.

¹ In 1890 Mackinac included Alpena, Antrim, Charlevoix, Cheboygan, Crawford, Delta (including Menominee), Emmet, Grand Traverse, Iosco, Kalamazoo, Leelanaw (including Benzie), Manitou, Missaukee, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon, and Wexford.

² In 1890 Alpena included Montmorency, Oscoda, and Otsego; and in 1870 Montmorency.

³ In 1870 Antrim included Crawford, Kalamazoo, and Otsego.

⁴ In 1850 Saginaw included Bay, Chas, Gladwin, Grafton, and Isabella.

⁵ In 1860 Leelanaw included Benzie.

⁶ In 1860 Grand Traverse included Charlevoix and Kalkaska.

⁷ In 1860 Delta included Menominee.

⁸ In 1860 Delta and 1860 Houghton included Keweenaw.

⁹ In 1860 Leelanaw included Crawford.

¹⁰ In 1860 Leelanaw included Otsego.

¹¹ In 1860 Kent included Mecosta.

¹² In 1860 Manistee included Missaukee and Wexford.

¹³ In 1860 Manistee included Lake, Manistee, Osceola, and part of Muskegon.

STATISTICS OF MICHIGAN, 1870.

TABLE 17.—CONTINUED.

COUNTIES.	POPULATION.						FOREIGN.					
	TOTAL.			MALE.			FEMALE.			TOTAL.		
	1870.	1860.	1850.	1870.	1860.	1850.	1870.	1860.	1850.	1870.	1860.	1850.
Manitou,	475	602	.....	248	310	292	230	292	.....	413	440	.....
Marquette	6,111	1,417	99	3,245	821	2,866	2,866	596	87	8,167	1,404	37
Mason, ¹⁴	2,332	638	62	1,254	345	1,098	1,098	298	31	914	193	31
Mecosta, ^{11, 15}	4,905	725	.....	2,251	404	1,954	1,954	321	.....	1,440	245	.....
Menominee, ^{1 7}	1,021	.....	.....	530	.....	441	441	.....	.....	574	.....	.....
Midland, ¹⁶	2,456	671	65	1,392	856	1,124	1,124	315	.....	827	130	.....
Monroe	22,630	17,419	12,270	11,432	8,922	11,254	11,254	8,497	2,428	4,759	4,174	2,428
Montcalm	11,740	3,575	837	6,243	1,867	5,505	5,505	1,703	54	1,893	893	54
Muskegon, ^{13, 17}	9,444	2,591	.....	5,067	1,472	4,377	4,377	1,119	.....	5,448	1,356	.....
Newaygo	6,298	2,181	394	3,330	1,226	2,908	2,908	955	116	994	579	116
Oakland	34,810	32,402	28,203	17,753	16,552	17,057	17,057	15,850	2,977	6,096	5,859	2,977
Oceana, ¹⁷	6,082	1,377	185	3,337	749	2,745	2,745	628	115	1,140	439	115
Ontonagon	1,712	1,512	141	831	820	881	881	692	248	1,184	3,056	248
Osceola ¹⁵	1,442	21	.....	776	13	666	666	8	.....	692	6	.....
Ottawa, ^{13, 17}	17,477	8,512	2,950	9,025	4,496	8,452	8,452	4,016	2,637	9,178	4,703	2,637
Saginaw, ⁴	24,385	8,642	2,202	12,678	4,549	11,707	11,707	4,069	407	14,713	4,051	407
Sanilac	6,969	3,137	1,103	3,639	1,701	3,330	3,330	1,456	1,009	7,596	4,462	1,009
Shiawassee	17,984	11,077	4,923	9,261	5,661	8,723	8,723	5,416	302	2,838	1,272	302
St. Clair	21,856	14,964	7,162	11,129	7,807	10,717	10,717	7,157	8,258	14,908	11,640	8,258
St. Joseph	23,645	19,362	12,000	11,931	10,080	11,664	11,664	9,332	725	2,627	1,900	725
										1,499	1,038	
										2,271	2,714	
										882	881	
										2,113	414	
										2,591	2,591	
										529	529	
										585	585	
										271	5	
										2,600	2,600	
										6,327	2,276	
										4,083	2,510	
										1,554	698	
										7,372	6,234	
										1,499	1,038	

SUMMARY,—POPULATION.

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Tuscola.....	10,281	8,971	268	5,877	2,187	4,904	1,884	8,484	915	28	1,886	491	1,548	424
Van Buren.....	26,809	14,049	5,889	13,807	7,943	12,802	6,706	2,826	1,175	201	1,400	660	1,126	506
Washtenaw.....	32,814	28,092	28,884	16,743	14,887	16,071	14,105	8,026	6,994	4,733	4,735	8,882	8,891	3,162
Wayne.....	73,166	40,249	28,249	36,808	23,206	36,883	23,043	45,902	29,208	14,507	23,661	14,806	22,241	14,492
Wexford, ¹ , ¹²	588	-----	-----	312	-----	276	-----	62	-----	-----	32	-----	30	-----
UNORGANIZED COUNTIES—														
Clare, ⁴ , ¹⁰	253	-----	-----	186	-----	67	-----	113	-----	-----	39	-----	14	-----
Kalkaska, ¹ , ³ , ⁶	286	-----	-----	124	-----	112	-----	188	-----	-----	120	-----	68	-----
Lake, ¹³ , ¹⁴	412	-----	-----	282	-----	180	-----	136	-----	-----	73	-----	63	-----
Missaukee, ¹ , ¹³	33	-----	-----	22	-----	11	-----	97	-----	-----	54	-----	43	-----
Ogemaw, ¹ , ¹⁶	2	-----	-----	-----	-----	2	-----	10	-----	-----	9	-----	1	-----
Oscoda, ¹ , ² , ¹³	33	-----	-----	19	-----	14	-----	37	-----	-----	29	-----	8	-----
Presque Isle, ¹	96	16	-----	56	9	40	7	239	10	-----	173	7	86	3
Schoolcraft.....	313	71	14	179	85	139	36	481	7	2	340	5	141	2

¹ In 1850 Mackinac included Alcona, Alpena, Antrim, Charlevoix, Cheboygan, Crawford, Delta (including Menominee), Emmet, Grand Traverse, Iosco, Kalkaska, Leelanaw (including Benzie), Manitowish, Missaukee, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon and Wexford.
¹¹ In 1860 Mason included Lake.
¹¹ In 1860 Kent included Mecosta.
¹³ In 1860 Mecosta included Oscoda.
⁷ In 1860 Delta included Menominee.
¹⁶ In 1860 Midland included Gladwin, Ogemaw, and Roscommon; and in 1870 Gladwin and Roscommon.

³ In 1870 Antrim included Crawford, Kalkaska and Otsego.
¹¹ In 1850 Muskegon was included in Oceana and Ottawa.
¹³ In 1850 Ottawa included Lake, Manistee, Osceola, and part of Muskegon.
¹² In 1850 Saginaw included Bay, Clare, Gladwin, Gratiot and Isabella.
¹⁰ In 1860 Manistee included Missaukee and Wexford.
¹⁰ In 1860 Isabella included Clare.
⁶ In 1860 Grand Traverse included Charlevoix and Kalkaska.
² In 1860 Alpena included Montmorency, Oscoda and Otsego; and in 1870 Montmorency.

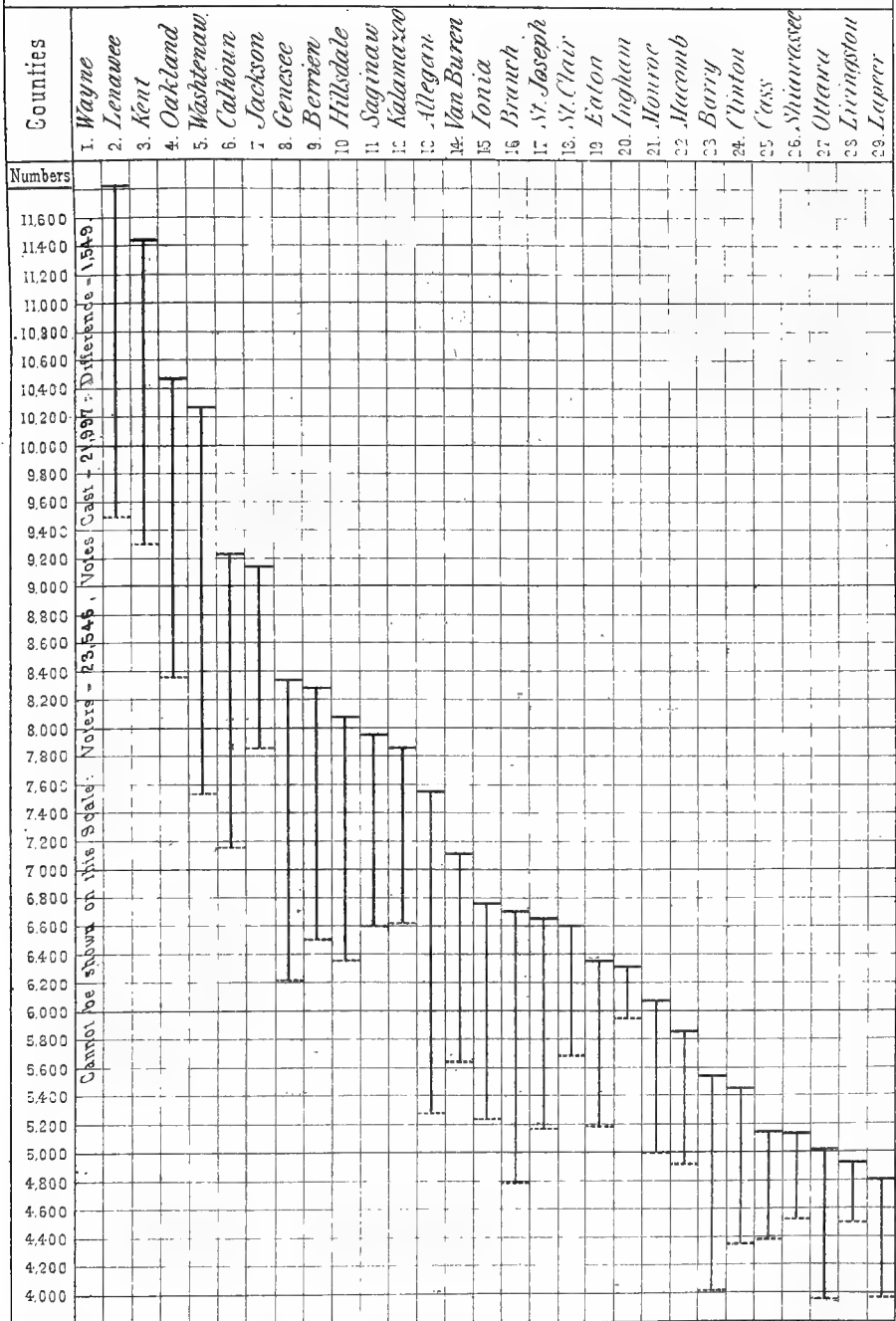
TABLE 18.—*Exhibiting, for the State and by Counties, Arranged in Order by Number of Voters, from the greatest to the least, the Number of Voters in Michigan June 1st, 1870 ; the Number of Votes cast November 5th, 1872, for the State Officer who received the greatest Number of Votes in the State ; the excess of Voters over Votes cast ; of Votes cast over Voters ; and the per cent. of Votes cast to Number of Voters June 1st, 1870.*

ORDER.	STATE AND COUNTIES.	Number of Voters June 1st, 1870.	Number of Votes Cast November 5th, 1872, for Auditor General.	EXCESS		Per cent. of votes cast in 1872 to number of voters June 1, 1870.
				Of Voters in 1870 over votes cast in 1872.	Of votes cast in 1872 over voters June 1st, 1870.	
	State <i>a</i>	266,793	223,121	46,317	2,645	83.6
1..	Wayne	23,546	21,997	1,549	.....	93.4
2..	Lenawee	11,810	9,497	2,313	.....	80.4
3..	Kent	11,430	9,266	2,164	.....	81.0
4..	Oakland	10,441	8,371	2,070	.....	80.1
5..	Washtenaw	10,260	7,548	2,712	.....	73.5
6..	Calhoun	9,221	7,163	2,058	.....	77.6
7..	Jackson	9,171	7,853	1,318	.....	85.6
8..	Genesee	8,376	6,204	2,172	.....	74.0
9..	Berrien	8,295	6,502	1,793	.....	73.3
10..	Hillsdale	8,071	6,350	1,721	.....	78.6
11..	Saginaw	7,979	6,603	1,376	.....	82.7
12..	Kalamazoo	7,876	6,612	1,264	.....	83.9
13..	Allegan	7,576	5,284	2,292	.....	69.7
14..	Van Buren	7,103	5,623	1,485	.....	79.1
15..	Ionia	6,739	5,237	1,552	.....	77.1
16..	Branch	6,707	4,704	1,913	.....	71.4
17..	St. Joseph	6,676	5,185	1,491	.....	77.6
18..	St. Clair	6,604	5,691	913	.....	86.1
19..	Eaton	6,353	5,197	1,156	.....	81.3
20..	Ingham	6,324	5,932	392	.....	93.3
21..	Monroe	6,073	4,999	1,074	.....	82.3

a Excluding counties of Houghton and Keweenaw. The total number of voters in the State may be found by adding to the statement in the first column the figures in parenthesis opposite the two counties above mentioned.

DIAGRAM N^o 5.

Voters in Michigan June 1st 1870, by Counties in order of greatest Number; Greatest Number of Votes Cast for a State Officer November 5th 1872; and Difference between these Numbers.



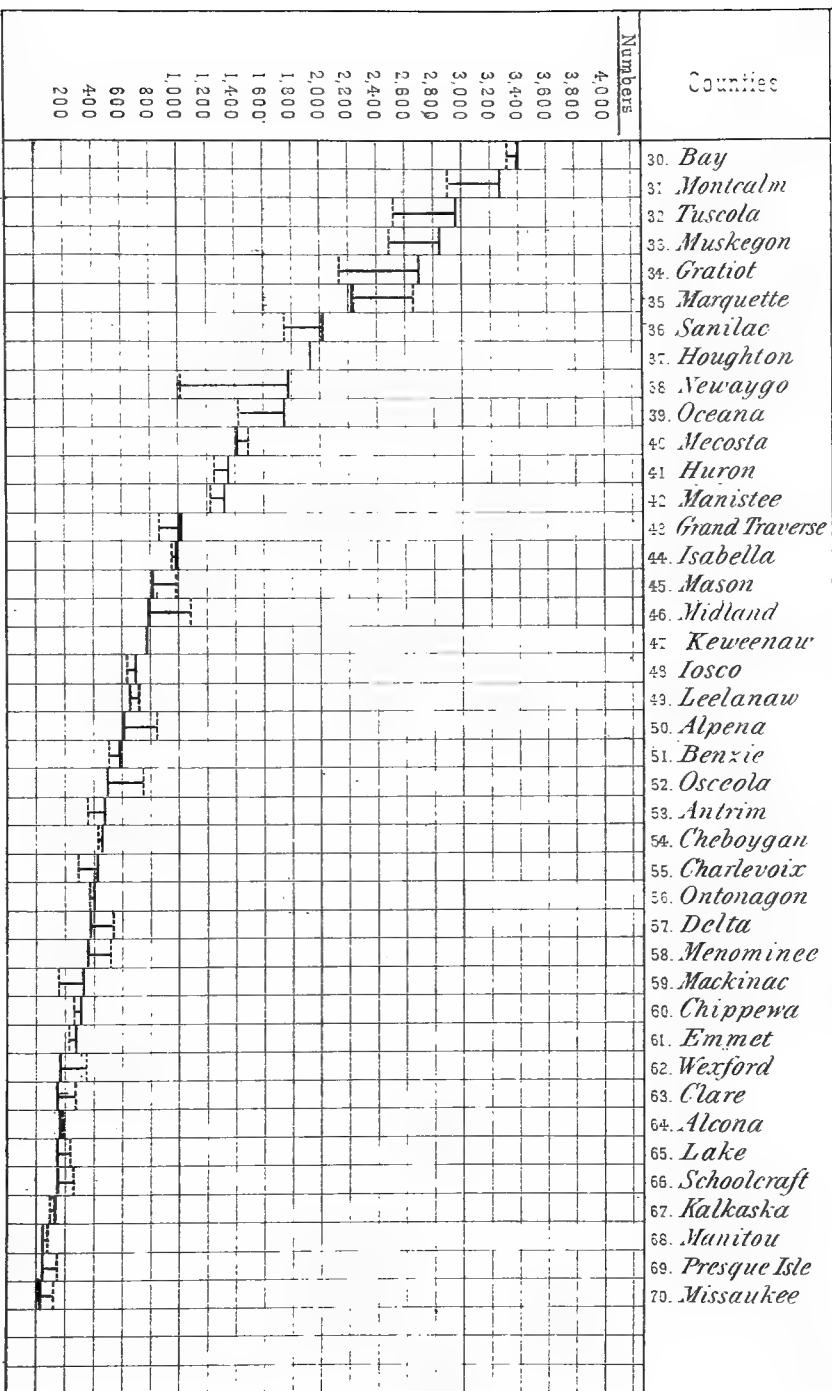
To accompany "Statistics of Michigan 1870."

Designed by H.B. Baker, V.D.

Am. S. S. Publishing Co. Chicago

Explanations { — Voters June 1st 1870.
 { | Difference between Voters in 1870, and Votes Cast in 1872.
 { ... Votes Cast November 5th 1872.

DIAGRAM N^o 5. — Continued.



To accompany Statistics of Michigan 1870.

From the Michigan State Census

Explanations

— Voters June 1st 1870.

| Difference between Voters in 1870, and Voters Cast in 1872.

... Voters Cast November 5th 1872.

Designed by H. D. Baker, M.D.

SUMMARY,—POPULATION.

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TABLE 18.—CONTINUED.

ORDER.	COUNTIES.	Number of Voters June 1st, 1870.	Number of Votes Cast November 5th, 1872, for Auditor General.	Excess.		Per cent. of votes cast in 1872 to number of voters June 1, 1870.
				Of Voters in 1870 over votes cast in 1872.	Of votes Cast in 1872 over voters June 1st, 1870.	
22..	Macomb	5,865	4,909	956	-----	83.6
23..	Barry	5,542	4,007	1,535	-----	72.3
24..	Clinton	5,466	4,375	1,088	-----	80.0
25..	Cass	5,149	4,398	751	-----	85.4
26..	Shiawassee	5,147	4,519	628	-----	87.7
27..	Ottawa	5,016	3,958	1,058	-----	78.9
28..	Livingston	4,937	4,501	436	-----	91.1
29..	Lapeer	4,807	3,960	847	-----	82.3
30..	Bay	3,401	3,341	60	-----	98.2
31..	Montcalm	3,256	2,887	369	-----	86.6
32..	Tuscola	2,977	2,535	442	-----	85.1
33..	Muskegon	2,844	2,493	351	-----	87.6
34..	Gratiot	2,704	2,152	552	-----	79.5
35..	Marquette	2,225	2,654	-----	429	119.3
36..	Sanilac	2,028	1,773	255	-----	87.4
37..	Houghton	(1,943)	Not returned.	-----	-----	-----
38..	Newaygo	1,786	1,008	778	-----	56.4
39..	Oceana	1,749	1,417	332	-----	81.0
40..	Mecosta	1,416	1,465	-----	49	103.4
41..	Huron	1,335	1,255	80	-----	94.0
42..	Manistee	1,326	1,236	90	-----	93.2
43..	Grand Traverse	1,013	864	149	-----	85.2
44..	Isabella	996	994	2	-----	99.7
45..	Mason	819	996	-----	177	121.6
46..	Midland	797	1,066	-----	269	133.7
47..	Keweenaw	(795)	Not returned.	-----	-----	-----
48..	Iosco and Ogemaw	679	615	64	-----	90.5
49..	Leelanaw	629	697	-----	68	110.8
50..	Alpena	609	825	-----	216	135.4
51..	Benzie	598	520	78	-----	86.9
52..	Osceola	504	759	-----	255	150.5
53..	Antrim	481	356	125	-----	74.0
54..	Cheboygan	431	423	8	-----	98.1
55..	Charlevoix	420	279	141	-----	66.4

TABLE 18.—CONTINUED.

ORDER.	COUNTIES.	Number of Voters June 1st, 1870.	Number of Votes Cast November 5th, 1872, for Auditor General.	Excess.		Per cent. of votes cast in 1872 to number of voters June 1st, 1870.
				Of Voters in 1870 over votes cast in 1872.	Of votes Cast in 1872 over voters June 1st, 1870.	
56..	Ontonagon.....	417	389	28	-----	98.2
57..	Delta.....	392	561	-----	169	148.1
58..	Menominee.....	372	559	-----	187	150.2
59..	Mackinac.....	357	177	180	-----	49.5
60..	Chippewa.....	303	227	76	-----	74.9
61..	Emmet.....	259	203	56	-----	78.3
62..	Wexford.....	187	354	-----	167	189.3
63..	Clare.....	165	330	-----	165	200.0
64..	Alcona and Oscoda.....	159	191	-----	32	120.1
65..	Lake.....	145	246	-----	101	169.6
66..	Schoolcraft.....	145	293	-----	148	202.0
67..	Kalkaska.....	127	103	24	-----	81.1
68..	Manitou.....	49	75	-----	26	153.0
69..	Presque Isle.....	40	147	-----	107	367.5
70..	Missaukee.....	38	118	-----	80	310.5

POLITICAL STATISTICS.

Table 18 and Diagram No. 5 appear to need no special explanation other than that contained in their headings and foot-notes, except to state that the number of voters is taken from Table III., page 158, and the number of votes cast from the official canvass. A large per cent of votes cast in 1872 to voters in 1870, may indicate either an increase of population,—as is especially the case in the new and small counties,—more than ordinary interest in the result of the election, or the union of both these causes. It is also possible that in some few cases it may be due to other causes. Ingham County is rather noticeable among the older counties for the large proportion of votes cast compared with the number of voters in 1870. This is shown most prominently in Diagram No. 5. It was doubtless due in part to growth in population, but also to the fact of its containing the Capital city and political center of the State, which tended to keep up a warmer political interest and to result in a more full vote than occurred in other localities.

Table III., page 158, being a new grouping of statistics, seems to call for a few words by way of introduction, and also in the way of summary. The object of such grouping is mainly to obtain some facts which it is hoped will

enable the people to reason and talk more intelligently, than would be possible without them, upon the three questions, of property, educational, and sexual qualifications of voters; and to compare the qualifications of voters with those of the non-voting classes, more especially with the property and educational condition of females aged twenty-one years and over. If these questions are, during the next ten years, to come prominently before the people, demanding their decision respecting the right or policy of a change of requirements of voters, some such grouping of facts seems very desirable, as otherwise the discussion would in some respects be carried on without any intelligent basis, and the decision possibly be different in consequence.

For greater convenience, the following note to Table III. is repeated here :

NOTE.—For the purposes of Table III., the statements concerning property owners are compiled from columns 8 and 9, Schedule I., Ninth Census. It will be seen from the following quotation from the instructions to Assistant Marshals, that every person owning real estate, even if mortgaged to its full value, should, according to instructions, appear as a property owner, as also any person owning personal property, exclusive of wearing apparel, to the amount of one hundred dollars or over. "Column 8 will contain the value of all real estate owned by the person enumerated, without any deduction on account of mortgage or other incumbrance, whether within or without the census subdivision or the country. The value meant is the full market value, known or estimated." "'Personal Estate,' column 9, is to be inclusive of all bonds, stocks, mortgages, notes, live stock, plate, jewels, or furniture; but exclusive of wearing apparel. No report will be made when the personal property is under one hundred dollars."

These are called political statistics, not but that all statistics are political, or furnish knowledge upon which it is policy to act, but for the reason that they relate to subjects heretofore recognized as closely connected with political action. Many subjects which in the past have occupied the minds of politicians appear insignificant compared with others which are just beginning to attract attention; compared for instance with the search for and removal of certain causes of excessive mortality, and the protection of the lives and health of the individuals who collectively constitute the State, from sources of danger which as individuals they are powerless to avoid. It seems evident that the highest function of government is to secure to each individual citizen the longest limit and the largest measure of life possible; and it is gratifying to know that this subject is receiving an increasing degree of attention. But among the subjects more usually recognized as proper for political action, illiteracy has important relations to public policy, whether we regard it as affecting governmental, moral, or physical health. The germs of governmental disintegration, and of moral and physical sickness and death, find a congenial soil among the ignorant and improvident where they multiply, and from whence spread destruction and unhappiness among the people of all classes.

In a republic governed by the people, ignorance among the people is a particularly serious evil. In this country it seems eminently proper to inquire into the qualifications of our rulers.

The following propositions have been worked out from Table III., page 158:

The total number of voters exceeds the total number of resident property owners of both sexes by 48,072.

In every 3.25 voters, there is one voter who is not a property owner, or 30.72 per cent.

In every 1.06 females aged twenty-one years and over, there is one without property, or 93.96 per cent.

To every 16.37 voters there is one female property owner aged twenty-one years and over, or 6.10 per cent.

To every 11.34 property-owning voters there is one female property owner aged twenty-one years and over, or 8.81 per cent.

In every 28.99 voters there is one who cannot read, or 3.44 per cent.

In every 21.93 voters there is one who cannot write, or 4.55 per cent.

In every 21.79 males aged twenty-one years and over there is one who cannot read, or 4.58 per cent.

In every 17.16 males aged twenty-one years and over there is one who cannot write, or 5.82 per cent.

In every 20.47 females aged twenty-one years and over there is one who cannot read, or 4.88 per cent.

In every 14.30 females aged twenty-one years and over there is one who cannot write, or 6.98 per cent.

In every 32.6 voters owning property, there is one voter owning property who cannot read, or 3.06 per cent.

In every 24.4 voters owning property, there is one voter owning property who cannot write, or 4.09 per cent.

In every 28.81 females aged twenty-one and over owning property, there is one who cannot read, or 3.47 per cent.

In every 19.75 females aged twenty-one and over owning property, there is one who cannot write, or 5.06 per cent.

In every 23.18 voters without property there is one who cannot read, or 4.31 per cent.

In every 17.86 voters without property there is one who cannot write, or 5.59 per cent.

In every 20.09 females aged twenty-one and over without property, there is one who cannot read, or 4.97 per cent.

In every 14.06 females aged twenty-one and over without property, there is one who cannot write, or 7.11 per cent.

In every 75.47 voters there is one who is without property and cannot read, or 1.32 per cent.

In every 58.15 voters there is one who is without property and cannot write, or 1.68 per cent.

It is not claimed that these statistics are anything more than very distant approximations to the number of female property owners. The peculiar customs of the people concerning the title and ownership of property should be kept in mind. Real estate is almost uniformly considered as belonging to the head of the family, although a perfect title requires the signature of the wife. Without doubt the number of female property owners would have been very much larger if the real value of the interest of wives in the property of the family had been considered by the Assistant Marshals in making the returns.

For further or more specific information, the reader is referred to Table III., page 158.

PART II.—BIRTHS, MARRIAGES, AND DEATHS.

BIRTHS.

The general reader who simply wishes to see the whole number of births during the census year, or the relative number in each month, may turn immediately to Table 5, the last line of which exhibits the nearest approach to the true numbers which could be made from the material at hand. This line is also exhibited by the uppermost dashed line in Diagram No. 6, from which may also be seen the relation which this line of births, as corrected, bears to the lines representing the births as returned by the census and by registration officers, and to the births by the census after certain corrections. If the reader prefers to examine the births as returned they are exhibited in the same table and diagram. Statisticians and others interested, who know how much the accuracy of these results depends upon the skill with which imperfectly collected material is corrected and grouped, and who wish to examine critically the methods employed, can do so by studying the following remarks and tables in which it is believed will be found the necessary details, although it has been found difficult to include all the evidence which has influenced the compiler in making the several corrections.

The discrepancies between the statements of the births by months in Michigan by the census marshals and by the registration officers appear to be numerous and remarkable. See pages 212 and 228. A careful comparison of tables and diagrams, constructed from material derived from each source, renders it probable that *no true idea of the relative number in each month, or even of the whole number, during the year, can be obtained from either source alone as at present enumerated.* By combining the evidences obtained from both sources, the resulting statements appear quite probable, especially when the births as returned by registration officers are corrected by means of the census. These being facts in the case, it has been thought desirable to gather from the Registration Reports and returns such material as it seems essential should be combined with these statistics and exhibited in this connection in order to contribute to the better understanding of the subject.

The differences between the statements of births in Tables I. and II., pages 212 and 228, may be studied a little more closely in Table 1 of Part II. in this summary. It should be noticed at once that the statements of births by months are not direct ones but are calculated from answers to inquiries by the census marshals concerning the age of children living and of children who died during the year in families residing in the State June 1st, 1870, whether the children were born in Michigan or not. On the other hand, the statements of births in the Registration Reports are compiled from answers to questions by supervisors and assessors as to children born in the particular township, city, or ward in which each supervisor or assessor resides. At least this difference applies to the instructions and laws concerning the enumeration of births by census and registration officers. It is quite probable that, in exceptional cases, this clause of the law of registration is not accurately followed. Supposing the enumeration by both methods to be in accordance with instructions, then the number by the census should exceed the number by the Registration Report because of immigration of those born outside of the State. It will be seen by Table 1 that, after making allowance for localities from which no registration returns were received, there were 7,021 more births shown by the census than by the Registration Reports for the same time.

As will be seen from Table 1 and from Diagram No. 6, the statements of the number of births returned by the census and by the registration returns during the last five months of the census year bear a different relation to each other than during the first seven months, where the difference is not so great. While there is nothing peculiar about the births shown by the census, which would explain this difference between the first and last parts of the year, we find by Table 1 that there is a falling off in the number of births returned by registration officers for the last five months of the census year. This is shown more distinctly by the lower line in Diagram No. 6. If the returns from both sources showed the same decreased proportion of births at that season of the year, we might conclude that there were really less births during those months; the census returns, however, do not show a decrease but an increase. The last five months of the census year are the first five months of the registration year *following* the one from which the first seven months of the census year are taken, and the diminished number for the last five months of the census year, it is believed, is due to the fact that they are not enumerated as soon after their occurrence as are the births for the first seven months. The births for the months of June to December, inclusive, were collected by the registration officers in May, by the census marshals, for the most part, in June, some in July, and a less number in August; the returns of these different officers agree best for

those first seven months. The births during those months were collected by both officers about the same time. The births for January and following months were enumerated by census marshals at this same time, and seem to continue on at about the same or an increased rate; but by registration officers they were not enumerated until a year from that time. Diagram No. 6 shows that the number enumerated by registration officers is much below that obtained by the census.

The difference in the time elapsing previous to the enumeration of births for December by these different officers was only a month or two, and the numbers enumerated by them correspond as closely as could be expected, considering the difference in the questions, etc. The difference in the time before the enumeration of births in January by these different officers was $16-5=11$ months, and the difference between the numbers collected by them was very great. The difference in the time before the enumeration by these officers of the births in February, was $15-4=11$ months, and the difference between the results by the two methods was also great. In fact, from a study of the tables and diagrams, it appears that in a general way the line representing the births as per registration returns maintains something like the same relation, to the line representing births as per Census, throughout the last five months of the census year. This seems to show that the number omitted in enumerating is about the same whether the eleven months time is additional to one, two, three, four, or five months time elapsing between the occurrence of the births and their enumeration, and that *the number omitted is in direct proportion to the time elapsing before enumeration*. In correcting the statements of births (see Table 6) and deaths as per registration returns, and of the deaths as per Census (see Table 4), this is assumed to be true. This assumption would probably not be in accordance with the truth if the time considered was very great. The addition of one month to a period of several years would not, perhaps, increase the number of omissions as much as it would if added to a few months; but, for the short time considered in this discussion, the assumption is, believed to be sufficiently near the truth for practical purposes. The assumption does not, however, rest entirely upon the evidence derived from the statistics of births alone; the evidence supporting it derived from the statistics of deaths is very much more conclusive, as will appear elsewhere.

Another fact bearing upon this question is that, viewed separately, the returns by census or registration officers both show a larger proportion of births and of deaths for the last than for the first part of the collection year, whether the year be made to end with May or with December, although as regards deaths, a large proportion is returned by both methods as having occurred in August and September.

Embracing, as it did, the time included in the last part of one and the first part of the succeeding registration year, the census has supplied a means of very materially correcting the statistics of births and deaths obtained by the system of registration; if two censuses could be taken, the last one following the first in the next succeeding year, it might and probably would demonstrate the fact that the census statistics of deaths were defective in the same direction as those of the registration returns.

That the omissions of births from the registration returns is in proportion to the time elapsing before their enumeration, appears more probable after considering certain errors in the statements of births derived from the census.

By Table 1, and particularly by Diagram No. 6, it will be seen that if the line representing the births as per census for the two months of June and May was not so much below what would be expected, considering its position for the months next to them, then the two lines representing the births as returned by the registration and by the census would sustain a more regular relation to each other, and the omissions for the last five months by registration would be more apparent and appear to be more uniform than they do now. The births as per census for June are calculated from the number aged eleven months. It is believed that the number is too small from the same cause as that, before pointed out, which rendered the statement of the number of inhabitants aged 29 and 31 so very much less than the number aged 30,—those aged 39 and 41 so much less than those aged 40, etc. See page xxviii.

It was the tendency of the people and the assistant marshals to state the age in "round numbers," approximating the true age, but not stating it exactly. This is a law of mental action which it is important that statisticians should know and continually keep in mind. It is well illustrated in Diagrams Nos. 3 and 4, not only as it applies to the important ages just mentioned, but also as it influences many minor angles along the line. Notice, for instance, the peculiar angles in the line representing either the male or the female inhabitants at the ages 33 and 34, 43 and 44, and 53 and 54. In the case of the children aged nearly a year, some of them were called one year old because it was easier than it was to call them eleven-twelfths of a year old. If this is, as it is believed to be, the true explanation of the small number of children born in June—aged eleven months at the time of the census enumeration—then it seems entirely proper to correct the statement for this month by means of the registration returns. This is done in Table 4, and in Diagram No. 6 the continuous line representing the births as per census "corrected and equalized," is higher up for the month of June in consequence of such correction.

The most noticeable error in the statements of births by the census is in the

number for May, which is the number aged under one month at the time of the census enumeration. At least a few of the Assistant Marshals received, in some way, an impression that they were not to enumerate any children who were less than one month old, whereas they should have enumerated all children born before the first of June, 1870. Doubtless a part of the error for May was due to omissions because of this wrong impression, but the error was mainly in consequence of the prolonged method of the census enumeration, as will be shown by Table 3 and the remarks following.

TABLE 2.—Exhibiting the manner of obtaining the Number of Births in Michigan, by Months, during the Census year ending June 1st, 1870, as shown by the population aged under one year at the close of the year, increased by the Number born who died during the year.

Census year	1869.						1870.					Total. for the year.			
	June.		July.		Aug.		Sept.		Oct.		Nov.		Dec.		
	11-12	10-12	10-12	2,415	2,732	3,044	2,650	8,220	2,881	8,164	8,467		8,208	3,967	248
Months of birth as shown by age.....															
Ages June 1st, 1870, in 12ths of a year.....															
Population June 1st, 1870, aged under one year.....	1,511	2,415	2,732	3,044	2,650	8,220	2,881	8,164	8,467	8,208	3,967	248	82,802		
Born and died during the census year %.....	218	288	192	181	104	141	122	141	148	114	96	48	1,728		
Births during census year as shown by above.....	1,724	2,658	2,924	3,225	2,754	8,661	8,008	3,905	8,317	4,063	291	84,530			

TABLE 3.—Exhibiting how some of the Births are made to appear to have occurred in Months previous to those in which they did occur,—an error occasioned by a wrong statement of the age in consequence of the enumeration having been delayed until July and August.

Census year.....	1869.								1870.					When enumerated.
	11-12	10-12	9-12	8-12	7-12	6-12	5-12	4-12	3-12	2-12	1-12	0-12		
Ages in twelfths of a year.....														
Apparent months of birth calculated from the age, June 1st.....	June.	July.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June 1	
Months of birth if enumerated July 1st, and age at that time stated.....	July.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June 1	July 1	
Months of birth, if enumerated August 1st, and age August 1st stated.....	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June 1	July 1	Aug. 1	

a See Table 12—of deaths of those aged under one year, separated into those born in census year and in previous year.

The month of birth having been calculated from the statement of the age, in months, June 1st, 1870, as shown by Table 2 and in the first two lines of Table 3, and the age at time of enumeration having been sometimes given, the apparent months of birth were pushed to the left, as illustrated in the last two lines of Table 3, compared with the first line where the months of birth are correctly shown, if the age as it was, June 1st, 1870, was stated. If the enumeration was made June 1st, a child less than one month old at that time was born in May; if the enumeration was made July 1st, and the age at time of enumeration was found to be less than one month, then the child was born in June after the close of the census year, and consequently was not enumerated. If the age was one month, the child was born in May; but in calculating the month of birth from the statement of the age, we count the age as it was June 1st as having been stated, and consequently if the age at time of enumeration be given, such children, although born in May, appear in our tables as having been born in April, as shown on the first line. If the enumeration was made August 1st, and the age at time of enumeration stated as less than two months, the child was born after the close of the census year, and was not enumerated. If two months old, the child was born in May; but if the age at time of enumeration be stated, and the month of birth be calculated as if the child was two months old June 1st, the birth would appear to have occurred in March, as shown on the first line.

Regardless of the time of enumeration, if the age June 1st was stated in accordance with instructions, and found to be less than one month, the child was born in May; if found to be one month, the child was born in April, etc.

The facts are that most of the Assistant Marshals made the greatest number of their enumerations in July, hence the cause of the large increase of number apparently born in April over the number in May; or, the increase of the number aged one month over the number less than one month old. A few enumerations were made in August, hence the number apparently born in March exceeds the number in May, but falls short of the number in April; or, the number aged two months exceeds the number less than one month old, but falls short of the number aged one month. Thus many of the births were pushed back so as to appear to have occurred as many months previous to the actual time of birth as there was delay in the enumeration,—an error which would have been almost entirely avoided had all the enumerations been made in June.

As it was, only about one out of ten of those born in May, and quite a small proportion of the inhabitants of the State under one year of age, was enumerated exactly in accordance with the instructions to Census Marshals; the ages

of the other nine-tenths of those born in May were returned from one to five months too great; a large proportion of those aged under one year was returned only one month too old.

The same remarks apply, in a measure, to persons at all ages. The age at last birthday was or should have been stated, and in some of the cases in which a birthday had passed between June 1st and the time of enumeration, a year was added to the statement of the age of those aged over one year.

If it had been known that the statement of the population by age was so erroneous, the error, so far as it applies to births, might have been at least partially obviated by making the compilation from column 13—"Month of birth"—instead of from column 4—"Age in twelfths of a year;" but it is not at all certain that on the whole the result would have been much better; and this method reveals a fact important to be considered in connection with any use which it may be desired to make of the number living at any age in months under one year, as stated in the U. S. Census. These numbers are now shown to be displaced, and erroneous unless corrected in some manner to remedy this displacement.

In connection with the subject of births it may be well to suggest a probable cause of the peculiar appearance of the lines in Diagrams 3 and 4, representing the males and females at the ages under ten years. Inhabitants ten years old at last birthday June 1st, 1870, were born during the year ending June 1st, 1860. Those five years old in 1870 were born in 1864-5. It will be seen that at the ages from five to ten the lines are exceptionally low, especially so at the age of five, considering the tendency to unusual numbers at such an easily spoken age. It seems quite probable that the small numbers aged five to ten were due to the decrease of births during the war of 1861-5. And the great number of males aged two and of females aged three years resulted from the unusual number of births following the return of the soldiers at the close of the war. The females aged three were born during the years 1866-1867, the males aged two years in 1867-1868.

It has been suggested that the explanation given, on a preceding page, of the small number of births shown by the census for June, or the small number of inhabitants aged eleven months, being that they were enumerated as one year old, could not be true for the reason that the number of persons aged one year was also small compared with the numbers aged two and three years. If the explanation just given of the increased numbers aged two and three years is correct, then the objection made is not a valid one, for an unusual number of births would almost certainly be followed by a less than usual number, for the reason that many mothers nurse their children for one year or more, during which period the occurrence of pregnancy is improbable.

TABLE 4.—*Exhibiting, by Months, the Number of Children Born in Michigan during the year ending June 1, 1870, who died before the close of the Year, as Computed from returns on Schedule 2, Census 1870, and the Per cent. and Number of these to be added to the Number of Births as a correction for time elapsing before Enumeration; the Number of Births during the Year as obtained from Schedule 2; the Number of Births as thus corrected; a correction, by calculation, for June, 1869, and April and May, 1870, for wrong statement in Schedule of the age of Children living at the close of Census year; the calculated Number of Births thus corrected; also, the Number of Births equalized to a supposed constant Population equaling the Population at the close of the year; and the Number of Births, thus estimated, equalized to Months of uniform length of 30.44 days.*

	TOTAL.	1869.						1870.					
		June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	May.
Children whose births and deaths occurred during the census year.....	1,798	213	238	192	181	104	141	122	141	148	114	96	43
Per cent. of such dead children to be added to number of births previously obtained, as a correction for omissions because of time before enumeration <i>a</i>	-----	98.09	89.92	81.75	73.53	65.41	57.24	49.07	40.90	32.73	24.56	16.89	8.22
Births and deaths of children during the year added as a correction for omissions.....	1,075	209	214	157	188	65	81	60	58	47	28	16	4
Number of births during the year, as shown by Table 2..	34,830	1,724	2,653	2,924	3,225	2,754	3,061	3,008	3,305	3,610	3,317	4,068	291
Number of births as above corrected.....	35,605	1,933	2,867	3,081	3,353	2,922	3,142	3,008	3,308	3,657	3,345	4,079	295
Corrections for wrong statements of age of children living <i>b</i>	2,206	4577	-----	-----	-----	-----	-----	-----	-----	-----	-----	-1,067	+2,696
Number of births as obtained by above corrections.....	37,811	2,510	2,867	3,031	3,353	2,922	3,142	3,008	3,308	3,657	3,345	3,012	2,991
Per cent. of births to be added to equalize them to population at close of year <i>c</i>	-----	4.21	3.86	3.51	3.16	2.81	2.46	2.11	1.76	1.41	1.06	.71	.35
Births added to equalize them to population at close of year.....	844	106	111	108	106	79	92	65	59	52	35	21	10

a See pages lxx, lxxi, and lxxix.

b See pages lxxii—lxxv, lxxix.

c See pages lxxx, lxxxii.

TABLE 4.—CONTINUED.

	Total.	1869.							1870.				
		June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	May.
Births as corrected, equalized to population at close of year <i>a</i>	88,653	2,616	2,978	3,189	3,464	2,901	3,894	3,128	3,422	3,709	3,980	3,038	3,001
Days and hundredths by which the months should be increased or diminished to equalize them to uniform length.....	.....	+44	-56	-56	4.44	-56	4.44	-56	-56	+2.44	-56	4.44	-56
Number by which the births should be increased or diminished to equalize them to months of uniform length.....	+114	+38	-54	-57	+61	-52	+56	-57	-62	+322	-61	+44	-54
Births as above corrected and equalized, equalized to months of uniform length <i>b</i>	88,769	2,654	2,924	3,182	3,515	2,849	3,890	3,071	3,360	4,081	3,319	3,077	2,947

a Represented by continuous line on Diagram No. 6. *b* See page lxxxii.

The number of births was obtained from the census by adding to the number of children under one year of age, living at the close of the census year, the number whose births and deaths occurred during the year, as is shown in Table 2. Of these children who died it is presumed that there was the same per cent. of omissions in the enumeration as for other deaths. For the purposes of this correction, which is shown in Table 4, we assume that the omissions of deaths by census marshals were influenced by the time before enumeration in the same manner and to the same extent as was the enumeration of the deaths by registration officers. We therefore add to the number enumerated a certain per cent. of the deaths as an estimated correction, the per cent. being ascertained by correcting the deaths, as per registration returns, by the statements of the census, as shown elsewhere,—in connection with deaths.

In Table 4 the “corrections for wrong statements of age of children living” are made because of the very evident errors in the number compiled as having been born in June, 1869, and in April and May, 1870.

We may approximate to the correct number of births for the month of June by assuming that the ratio of births in July to the births in June by the census should equal the ratio for the same months by registration returns corrected for time elapsing between the occurrence of the birth and the time of enumeration, we may make the proportion :

Registration as above corrected.				Census.			
July.		June.		July.		June.	
3,931	:	3,468	::	2,867	:	x	

In which x equals 2,510, the number that should have been returned for June, or 577 more than were returned.

To correct the births for April we make the proportion :

Registration as above corrected.				Census.			
March.		April.		March.		April.	
3,771	:	3,396	::	3,345	:	x	

in which x equals 3,012, the number that should have been returned for April, or 1,067 less than were returned.

To correct for May we make the proportion :

Registration as above corrected.				Census.			
April.		May.		April.		May.	
3,396	:	3,372	::	3,012	:	x	

in which x equals 2,991, the number that should have been returned for May,

or 2,696 more than appears for that month, after correction, for those whose births and deaths occurred within the year.

Supposing the births to be all collected, or an equal proportion of them collected in every part of the year, then, whether the proportion during the first part of the year shall appear to be the same, greater, or less than during the last part of the year will depend, not altogether upon the real birth-rate, but also upon the fact as to whether the population is stationary, decreasing, or increasing.

EXHIBIT C.—*Increase of Population of Michigan in each year from 1860 to 1870 inclusive, as Estimated by a uniform per cent. of the Population at the beginning of the year; and the Population for each year as thus estimated, with the Population as per Census of 1860 for a basis.*

YEARS FROM 1860 TO 1870 INCLUSIVE.	Estimated increase of Population during each year ending June 1, being 4.69 per cent. of the Population at beginning of the year.	Estimated Population June 1st in each year as obtained by increasing that of previous year by 4.69 per cent.
1860 .....	.....	749,113
1861	35,138	784,246
1862	36,781	821,027
1863	38,506	859,533
1864	40,312	899,845
1865	42,208	942,048
1866	44,181	986,229
1867	46,254	1,032,483
1868	48,423	1,080,906
1869	50,694	1,131,600
1870	53,072	<i>a</i> 1,184,672

To equalize the births to a population equaling that existing at the close of the year, is to find the number of births that would have occurred had the population at the beginning equaled that at the close of the year, and remained stationary. The population of Michigan at the close of the year, as estimated for this purpose, was 1,184,672, and at the beginning of the year, 1,131,600. [See Exhibit C.] Assuming the increase to be the same number in every month, an average population for the year would be 1,158,136. The number

a The population in 1870 was 1,184,282; the difference between this and the number here shown is due to the fact that the per cent. of increase used is too large by a fractional part of one-hundredth of one per cent.

of births obtained by the census in this population was 37,811. To obtain the number of births for a stationary population of 1,184,672 (the population at the close of the year), we make the proportion :

$$1,158,136 : 37,811 :: 1,184,672 : x,$$

in which x equals 38,677, or 866 births more than were returned. This number, 866, is an average of 2.285 per cent. of the number of births already obtained, and is to be added to them as a correction. But it is evident that the first month (June, 1869) should have twelve times as great a per cent. of births added as the last month (May, 1870), and that the per cent. for every month after the first should be a twelfth of the first less than the next preceding month. Hence we obtain the line "Per cent. of births to be added to equalize them to population at close of year," the average (2.285 per cent.) falling between November and December.

The total thus obtained to be added is 844, or 22 less than the number obtained by proportion. This difference arises from the fact that the number of births to be increased was not the same in all the months, being less than the average for the first months, which were multiplied by the greatest per cent.

In order to compare the relative number of births in the different months, it is necessary first to compute the number which would have occurred in each month if it had been of a fixed length uniform with the others.

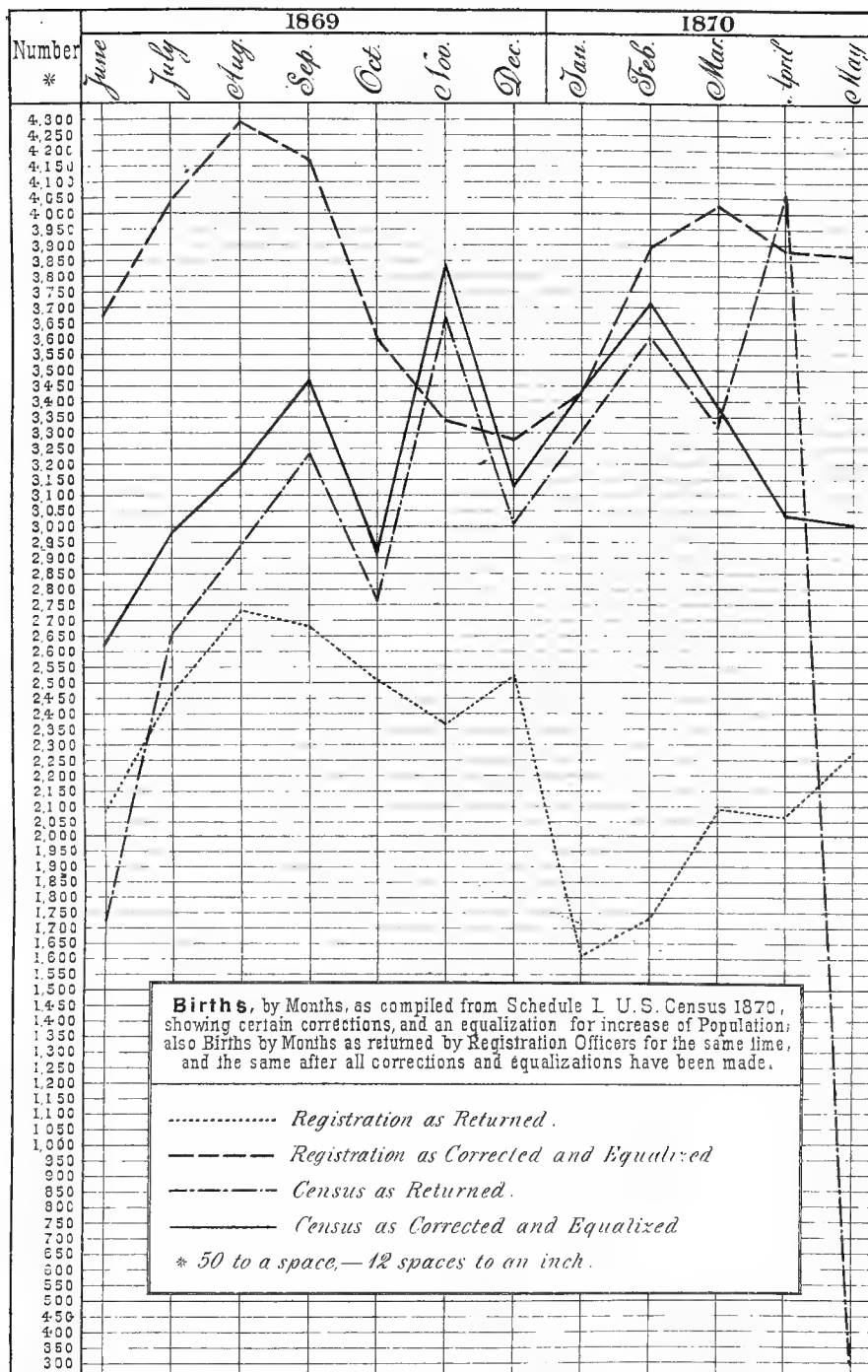
The months, equalized to uniform length, contain 30.44 days each. To equalize the births to months of uniform length, we divide the number of births in each calendar month by the number of days in the month, multiply the quotient by the difference between this number of days and 30.44 days, and subtract the product from the number of births in the month when the month contains more, and add it when it contains less, than 30.44 days. This has been done in Table 4 for the births as obtained from the census; but it is very doubtful if the resulting statements by months are any nearer the truth, if indeed they are as near, for the reason that the births before this equalization are displaced out of the months in which they actually occurred, as explained in Table 3 and remarks following. The same method of equalization by months is employed in Table 6 concerning the births as per registration returns, in which case there seems to be no doubt but that it is applicable and essential.

TABLE 5.—*Exhibiting, by Months, the number of Births in Michigan during the Year ending June 1st, 1870, obtained from U. S. Census; the number thus obtained corrected,—for omissions in enumerating those whose Births and Deaths occurred within the year, and for the Months of June, 1869, and of April and May, 1870, because of wrong statement of Ages of Children living, and as thus corrected, equalized to a uniform Population, equaling that when the Census was taken at close of Year; also, the number of Births as returned by Registration Officers for the same Months; and these Births as corrected for time elapsing between their occurrence and enumeration, and, as thus corrected, equalized,—to a uniform Population equaling that at close of year, and also to Months of uniform length.*

	Total.	1869.							1870.				
		June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.
Number of births obtained from census.....													
Births, as obtained from census, corrected.—1st, For omissions in enumerating those whose births and deaths occurred within the year; 2d, For the months of June, 1869, and April and May, 1870, because of wrong statement of ages of children living; and births, thus corrected, equalized to a uniform population equaling that at close of year.....													
84,530	1,724	2,633	2,924	3,225	2,754	3,661	3,003	3,305	3,610	3,317	4,068	291	
Births returned by registration officers.....													
27,140	2,085	2,471	2,731	2,651	2,508	2,861	2,512	1,604	1,737	2,099	2,076	2,275	
Births, returned by registration officers, corrected for time elapsing between occurrence and enumeration, and, as thus corrected, equalized.—1st, to a uniform population equaling that at close of year; 2d, to uniform months of 30.44 days each.....													
45,402	3,667	4,040	4,282	4,160	3,601	3,343	3,273	3,429	3,398	4,023	3,577	3,564	

Table 5 exhibits in tabular form what is graphically represented in Diagram No. 6, and is printed here in order that the Table and Diagram may be readily compared.

DIAGRAM N^o 6. [Scale of 600 to an inch.*]



To accompany "Statistics of Michigan 1870."

Designed by H.B. Baker, M.D.

SUMMARY,—BIRTHS.

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TABLE 6.—*Exhibiting, by Months, the Number of Births in Michigan during the Census Year ending June 1st, 1870, as returned by Registration Officers; the Number during the last Five Months of the Year, corrected by calculation for one year longer time before enumeration than elapsed before enumeration of Births for first seven Months,—giving the Calculated Number that would have been returned had they been enumerated in May, 1870, instead of May, 1871; the Number for the first Seven Months of Census Year as returned by Registration Officers, corrected by calculation, and for the last Five Months re-corrected, giving the calculated Number of Births as if enumerated in Months of Occurrence, as is made the case with May by the first correction; also, the Number of Births, by Months, equalized to a supposed constant Population equaling the Population at the close of the year; and the Number of Births thus estimated, equalized to Months of uniform length of 30.44 days.*

	1869.							1870.					Total.
	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	
Births as returned by Registration Officers.....	-----	-----	-----	-----	-----	-----	-----	1,604	1,737	2,099	2,076	2,275	-----
Per cent. of Births to be added for correction for one year additional time before enumeration	-----	-----	-----	-----	-----	-----	-----	72.86	72.86	72.86	72.86	72.86	-----
Births to be added for above correction.....	-----	-----	-----	-----	-----	-----	-----	1,161	1,257	1,519	1,502	1,646	7,085
Births, if enumerated in May, 1870, instead of May, 1871.....	-----	-----	-----	-----	-----	-----	-----	2,765	2,994	8,518	8,578	8,921	-----
Births as returned by Registration Officers.....	2,085	2,471	2,731	2,661	2,508	2,361	2,512	-----	-----	-----	-----	-----	27,140
Per cent. of Births to be added for correction for time before enumeration.....	66.83	60.30	54.27	46.24	42.21	36.18	30.15	24.12	13.09	12.06	6.03	.00	-----
Number of Births to be added for correction last mentioned.....	1,888	1,490	1,432	1,293	1,059	854	757	667	542	486	516	00	10,179
Births corrected as if enumerated in months of occurrence.....	8,468	8,961	4,213	3,974	8,567	8,215	8,269	8,482	8,886	4,054	8,794	8,921	44,404

TABLE 6.—CONTINUED.

	1869.						1870.					Total.	
	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.		May.
Per cent. of Births to be added to equalize them to population at close of year.....	4.21	3.86	3.51	3.16	2.81	2.46	2.11	1.76	1.41	1.06	.71	.35	-----
Births to be added to equalize them to population at close of year.....	146	153	148	126	100	80	69	60	50	43	27	14	1,016
Births, as corrected, equalized to population at close of year.....	3,614	4,114	4,361	4,100	3,667	3,295	3,338	3,492	3,566	4,097	3,821	3,985	45,420
Days and hundredths by which the months should be increased or diminished to equalize them to uniform length.....	+ 44	— 56	— 56	+ 44	— 56	+ 44	— 56	— 56	+ 244	— 56	+ 44	— 56	-----
Number by which the Births should be increased or diminished to equalize them to months of uniform length.....	+ 53	— 74	— 79	+ 60	— 66	+ 48	— 60	— 63	+ 312	— 74	+ 56	— 71	+ 42
Births, as corrected, equalized to months of uniform length.....	3,667	4,040	4,282	4,160	3,601	3,343	3,273	3,429	3,898	4,023	3,877	3,864	45,462

It is believed that the decreased number of births returned by the registration officers for the last five months of the census year, compared with the census, resulted from the omission of births because of one year longer time elapsing previous to their enumeration than passed before the enumeration of those for the first seven months of the census year. Omissions from the same cause occurred in the returns of births by the census only as regarded those whose births and deaths both occurred within the census year, which number was proportionally so small that for the purpose of correcting the registration returns the census returns for the months of December and January are regarded as sufficiently accurate. The ratio of births in December to the births in January by the registration returns should probably equal the ratio of births for the same months as shown by the census; we therefore make the following proportion:

Births by census.		By registration.	
Dec.	Jan.	Dec.	Jan.
3,003	3,305	2,512	x
:		:	
		::	

in which x equals 2,765, the number that should have been returned for January. This is 1,161, or 72.36 per cent. of the births returned for that month, more than were returned.

It appears probable then that, under these circumstances, a delay of one year before enumerating births results in omissions to such an extent that 72.36 per cent. of the number enumerated must be added to them in order to make the number equal that which it would have been if enumerated one year sooner. In Table 6 this per cent. is accordingly added to the births for the last five months of the census year. This leaves the births for all the months as if enumerated in May, which is eleven months after the occurrence of the births for June,—the first month of the census year,—ten months after those for July, nine months after those for August, etc., etc. If, as we have assumed from the evidence, the omissions are in proportion to the time before enumeration, then the births for June,—the first month of the census year,—should be increased by eleven-twelfths of 72.36 per cent.; the births for July should be increased by ten-twelfths of 72.36 per cent., etc., as is done in Table 6, in order to ascertain the number of births which would have been shown if enumerated in the months in which they occurred. In order to make the births comparable by months, they are then equalized for growth of population and for different length of months, in the manner described and for the reasons given in the remarks following Table 4 and Exhibit C, page lxxx.

TABLE 7.—*Exhibiting, by Months, and the total Number for the Census year ending June 1st, 1870, the Births as returned by Registration Officers; the Number of Births for the last five Months of the Census year, increased by an estimated Correction for omissions resulting from one year additional time elapsing before enumeration,—giving the Number as it would have been if enumerated in May, 1870, instead of May, 1871; the Number of Births for the Census year increased by an estimated correction for omissions resulting from the time elapsing before Enumeration,—giving the Number as it would have been if enumerated in Months of occurrence; the Births so corrected, Equalized to a supposed uniform Population equaling that at close of year; and the Births thus Corrected and Equalized, Equalized to Months of uniform length.*

	1869.								1870.				
TOTAL.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	May.	
Births as returned by Registration officers.....	27,140	2,085	2,471	2,651	2,508	2,861	2,512	1,604	1,737	2,099	2,076	2,275	
Births if enumerated in May, 1870, instead of May, 1871.....			2,781	2,651				2,765	2,994	3,618	3,578	3,921	
Births corrected as if enumerated in months of occurrence.....	44,404	3,408	3,961	3,974	3,567	3,215	3,269	3,482	3,586	4,054	3,794	3,921	
Births as corrected, equalized to population at close of year.....	45,420	3,614	4,114	4,100	3,667	3,295	3,383	3,492	3,586	4,007	3,821	3,983	
Births as corrected and equalized, equalized to Months of uniform length.....	45,402	3,667	4,040	4,160	11,601	3,343	3,278	3,429	3,598	4,023	3,577	3,864	

DIAGRAM N^o 7. [Scale of 500 to an inch.*]

Births in Michigan during Census Year, according to Registration Returns, also corrected for Certain errors, and equalized as necessary to make the Births comparable by Months.

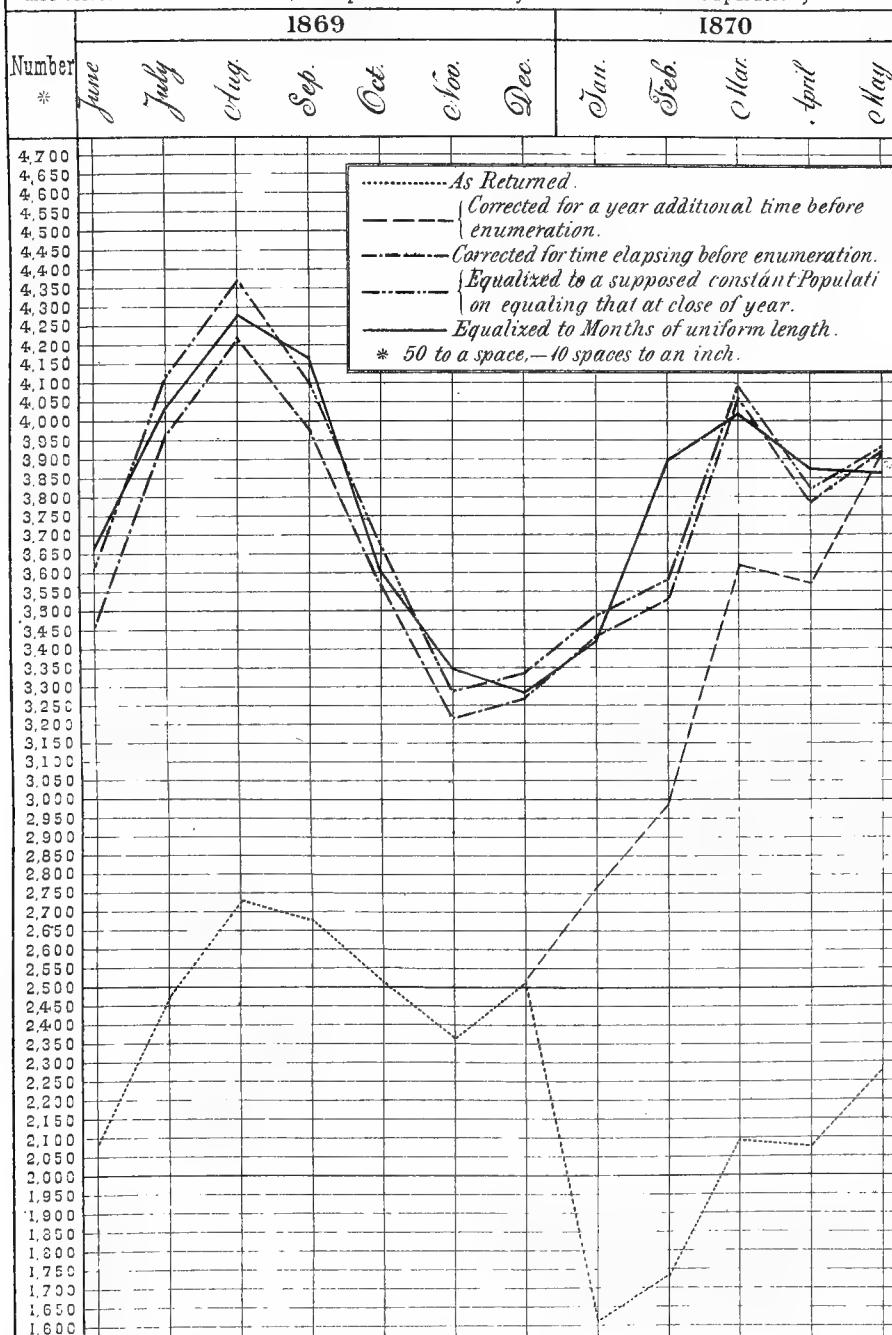


Table 7 and Diagram No. 7 exhibit the births in Michigan during the census year as returned by registration officers, and the results of the two corrections and two equalizations which are believed to be necessary in order to approximate to the true proportion in each month or the correct number during the year.

It appears that there were 27,140 births returned by the registration officers, whereas the evidence derived from the comparison of the statistics from the two sources leads to the belief that if the births had been enumerated in the months when they occurred there would have been 17,264 more, or 44,404 births during the census year. The number omitted is therefore 63.61 per cent. of the number returned. It seems probable that if the births during the past few years, as published in the registration reports of this State, should be increased by about this per cent., the resulting statement would be nearer the truth. These computations may also be applied to the births returned by registration in the future, until the census in 1880 furnishes a new test, or until such time as it becomes possible to have the registration law amended in a way to secure a more perfect record. This is secured in some other localities by requiring parents, physicians, and others to cause a record of every birth occurring in the family or under their charge to be filed with some proper officer.

The average annual increase of population from 1860 to 1870, as shown by Table 3, page xix., was 43,517. Subtracting the deaths as returned for the census year from the births as returned ($27,140 - 9,040 = 18,100$) it appears that for that year 18,100 of the increase should be attributed to natural growth of population by excess of births over deaths, and the remaining 25,417 to immigration. Or if we take the increase of population for the year 1870 from Exhibit C, as it is there estimated at 53,072, then ($53,072 - 18,100 = 34,972$) 34,972 should be attributed to immigration. But if instead of the births and deaths as returned we employ the number of births and deaths which we have reason to believe occurred ($44,404 - 16,802 = 27,602$) we find that for the census year the natural growth of population by excess of births over deaths was 27,602.

MARRIAGES.

Not one-half as many marriages were enumerated by the Assistant Marshals as were recorded by the State registration officers for the same time. Perhaps the most valuable result will be the strengthening of the evidence otherwise obtained that, by no system of enumeration of births, marriages, and deaths after the year during which they occurred has passed, can anything near the number be obtained as by a system requiring persons specified to furnish to

some officer a record of them within a short and limited time after their occurrence. Tables III. and IV., pages 231 to 235 inclusive, exhibit the marriages shown by the census and by the registration returns for the State and counties by months. The census returns were not even sufficiently accurate to supply any test of the truthfulness of the registration as regards the relative number in each month. For any further facts concerning marriages, the reader is therefore referred to the State Registration Reports.

DEATHS.

Table V., page 236, exhibits for the State and for each county the deaths of males and females in each month of the census year as returned by the assistant marshals; Table VI. exhibits for the State and by counties the total deaths by months as returned by the registration officers. Supposing the deaths to be enumerated by both classes of officers precisely in accordance with instructions then the difference between the results by the two methods should equal the deaths which occurred outside the State in families who moved into the State during the year. After making allowance for counties not represented in the registration returns, this difference, as shown by Table 9,—Summary of Deaths,—was 1,851, which is altogether too large to be accounted for in this way, and would seem to show that the returns of deaths by the census marshals were more complete than were those by the supervisors and assessors. This was the case in some of the counties, as will be seen by comparing the statements opposite the several counties in tables V. and VI. For instance, the supervisors in Allegan county returned only 195 deaths, while the assistant marshals returned 327. The supervisors of Branch county returned only 180 while the assistant marshals returned 267. The supervisors of Washtenaw county returned only 266 while the assistant marshals returned 414 deaths during the same time; but in the counties of Calhoun, Hillsdale, Marquette, Muskegon, Oceana, and Saginaw a greater number were returned by the supervisors. The difference shown on Table 9 would not have been so great except for the omissions in the registration returns for the last five months of the census year, believed to be due to the length of time which elapsed before the enumeration. If the returns for the last five months had borne the same relation to each other as they did for the first seven the difference would have been only about 96. After making the corrections shown on Tables 10 and 11 the difference was only 53. As will appear further on, the number of deaths returned by either class of officers is probably far short of the number which occurred. By combining the evidence from both sources it becomes possible, as is believed, to approximate the true number by months.

But if any comparisons are made with other States the numbers used should be those first returned by the census. As a matter of fact, however, no just comparisons have ever been made of the death-rates of the different States of this Union; and no data exists at the present time by which such comparison can be readily made. In the U. S. Census publications of 1860 and 1870 the death-rate in the several States is stated by per cent. of deaths to population. Table 1, page 3, Vital Statistics volume of the ninth census, exhibits, for the U. S. and for each State, the population, deaths, and per cent. of deaths to population for the census years 1850, 1860, and 1870. It seems to be taken for granted that this allows of a fair comparison of the rate of mortality in the several States. Reviewers, who apparently have thought they knew what they were talking about, have quite generally commented on the evidence of this table as exhibiting the comparative healthfulness or danger to life in the various States; but in the opinion of the writer the per cent. of deaths to population furnishes no reliable evidence as to the healthfulness of, or the comparative mortality in the different States; if it did the table would be reproduced here for the benefit of the readers of this volume, for such knowledge as that would indeed be valuable. The table is not withheld because of any bad showing for Michigan; on the contrary, Michigan is one of the States having a very small per cent. of deaths to population; but the total death-rate from all causes is very different at different ages. Further on, a table exhibiting the rate in this State at every age will be given, but for our present purpose it will be sufficient to notice that among persons under five and over fifty years of age the death-rate is much greater than it is at ages between these two points; therefore, in a State in which the population consists largely of persons aged under five, the death-rate should be high accordingly. See table and remarks on page xvii. The same is true of a State or locality in which a large proportion of the inhabitants are aged over fifty years. On the other hand, in such new States and Territories as contain not much population except young and middle-aged men in the prime of life, other things being equal, the death-rate should be exceedingly small. Evidence of this is apparent in Table 1, Vol. 2, U. S. Census, referred to above, but just how much of the difference in the per cent. of deaths to population in the different States is due to difference of age of inhabitants, and how much is due to local conditions favorable or unfavorable to life, cannot possibly be estimated from such tables as have thus far been published in the U. S. Census and other statistical works of this country.

No just comparison can be made between two States or localities as to the total death-rate from all causes, or from any specified cause, except by computing

for each State or locality in question a Life Table similar in plan to Table 8 in this summary, which shall exhibit for each sex the number of deaths at all ages out of a given number born, or in some such way take into consideration and make allowance for the different conditions of age and sex in the different localities. We have only to reflect for a moment that more than one-third of all the deaths in this State are of children under five years of age, and that, sooner or later, without any other especially unfavorable conditions, all human beings tend to die of old age, to realize that these conditions of age are known to control the death-rate to a very remarkable extent; and when such controlling conditions as age and sex of inhabitants are not taken into consideration, no very useful comparison can be made by simple per cent. of deaths to population in each locality. The population of each locality being different as regards age, other things being equal, the death-rate must be different. If it be asked why, knowing this to be so, the writer has inserted a column in Tables VII. and VIII., pages 244-272, giving the per cent. of deaths to population in each county, township, and city in the State, it is replied that it is partly because this *has been* considered a proper means of comparison, and, judging from their works, it is still so considered by the statisticians of this country. It is given because it has other uses besides those of direct comparison, and because the returns are not yet sufficiently correct to warrant the adoption of any more laborious methods of comparison by counties and townships. But as regards the State, very great effort has been made to form a Life Table in accordance with the views above expressed, which should exhibit the nearest possible approach to a correct statement of the death-rate at each and every age, and furnish an example, so far as methods of correcting the returns are concerned, and a means of comparison with other States whenever a similar table shall be constructed for any other State *based entirely upon evidence of the mortality in that State* without reference to the mortality in England and Wales or any other locality except the one for which the table is constructed. It has not been possible for statisticians to do this in any part of this country except in States or localities where a system of registration of deaths was in operation, and then only as some other different method of enumerating the deaths at a time different from that of the registration system has rendered it possible to correct the results obtained by one method by the results obtained by the other. This census has, for the first time, supplied that means of correction, for the mortality statistics of this State, and the effort has been put forth to make the most of the opportunity. The results attained are exhibited in Table 8,—a Life Table constructed from the mortality statistics of Michigan in 1870, corrected by means of evidence derived from

comparisons in different ways of the results of the registration and of the census returns. The methods by which the corrections have been made and also those by which were accomplished certain equalizations necessary to make the deaths comparable for the different months, may be seen by examining Tables 9, 10, and 11, and remarks concerning them. Inasmuch as the methods of correction and equalization are similar to those for births, and as they were quite fully described in that connection, it appears needless to be so explicit in details as would otherwise be necessary.

TABLE 8.—*A Life Table, for Males, constructed upon the basis of the Death-rate in Michigan during the year 1870, as computed after Equalizing the Male Population represented by Deaths, and correcting the Deaths for omissions because of time before enumeration; calculated upon the assumed number of 141,731 Males born; showing, for each age from birth to 112, the Average Years of Life after each age—the “Expectation of Life,” so-called,—and the True Expectation of Life, at all Ages, computed by a method devised by the Compiler.*^a

AGE IN YEARS	Male Popu- lation Rep- resented by Deaths in 1870, Equalized. <i>b</i>	Deaths of Males in 1870, mul- tiplied by 1.86. <i>c</i>	Death-rate. Number of Deaths to 100 Living. <i>d</i>	OF 141,731 BORN		Average Years of Life after each Age. <i>e</i>	True Ex- pectation of Life at each Age in years and 100ths. <i>f</i>
				Number Liv- ing at be- ginning of each year of Age.	Number Dy- ing at each Age.		
—1	16,081	2,719.32	16.91	141,731	23,967	43.79	58.05
1	15,898	894.66	5.62	117,764	6,618	51.61	60.46
2	15,714	468.72	2.98	111,146	3,812	58.65	61.23
3	15,511	358.40	2.27	107,834	2,443	54.28	61.24
4	15,348	215.76	1.40	105,886	1,475	54.58	60.91
5	15,164	178.56	1.17	103,911	1,216	54.80	60.24
6	14,951	128.84	.85	102,695	873	58.94	59.48
7	14,798	87.42	.59	101,622	601	53.39	58.66
8	14,614	98.58	.67	101,221	678	52.71	57.78
9	14,431	78.12	.54	100,543	543	52.06	56.92
10	14,098	79.98	.56	100,000	560	51.34	56.04
11	13,784	55.80	.40	99,440	398	50.63	55.18
12	13,502	70.68	.52	99,042	515	49.88	54.29
13	13,268	58.94	.40	98,527	394	49.09	53.42
14	13,053	53.94	.41	98,193	402	48.23	52.52
15	12,751	50.22	.39	97,731	381	47.48	51.63
16	12,581	53.94	.42	97,350	409	46.66	50.78
17	12,394	70.68	.57	96,941	553	45.86	49.88
18	12,214	57.66	.47	96,888	453	45.12	48.98
19	12,038	106.02	.88	95,935	844	44.33	48.10
20	11,847	81.84	.69	95,091	656	43.72	47.32
21	11,608	122.76	1.05	94,435	992	43.02	46.49

^a For methods employed in the construction of this table, see remarks following.

^b For reasons why this equalization is necessary, see pages xxviii–xxix, and Diagrams 3 and 4, immediately preceding.

^c Deaths increased because of evidence that only about 54 per cent. of the deaths are returned.

^d Per cent. of deaths during the year 1870 to population, June 1st, 1870, or about the middle of the year in which the deaths occurred.

^e Heretofore technically but inappropriately termed the “Expectation of Life.” See remarks following.

^f See remarks on a following page concerning the “Equation of Life,” according to Mr. Neison.

SUMMARY,—DEATHS.

xciii

TABLE 8.—CONTINUED.

AGE IN YEARS	Male Popu- lation Rep- resented by Deaths in 1870, Equalized. <i>a</i>	Deaths of Males in 1870, mul- tiplied by 1.86. <i>b</i>	Death-rate. Number of Deaths to 100 Living. <i>c</i>	OF 141,781 BORN		Average Years of Life after each Age. <i>d</i>	True Ex- pectation of Life at each Age in years and 100ths. <i>e</i>
				Number Liv- ing at be- ginning of each year of Age.	Number Dy- ing at each Age.		
22	11,869	88.70	.73	93,443	682	42.47	45.75
23	11,119	87.42	.78	92,761	724	41.78	44.98
24	10,869	72.54	.66	92,037	607	41.10	44.20
25	10,626	65.10	.61	91,430	558	40.87	43.46
26	10,376	72.54	.69	90,872	627	39.62	42.70
27	10,127	65.10	.64	90,245	578	38.89	41.97
28	9,852	66.96	.67	89,667	601	38.14	41.14
29	9,615	61.88	.63	89,066	561	37.89	40.80
30	9,864	55.80	.59	88,505	522	36.62	39.45
31	9,028	57.66	.63	87,988	554	35.84	38.59
32	8,690	78.12	.89	87,429	778	35.06	37.78
33	8,944	59.52	.71	86,651	615	34.37	36.94
34	7,993	50.22	.62	86,036	533	33.61	36.07
35	7,698	68.24	.83	85,508	701	32.82	35.15
36	7,507	46.50	.61	84,802	517	32.09	34.27
37	7,365	46.50	.63	84,285	531	31.28	33.36
38	7,388	74.40	1.00	83,754	688	30.48	32.45
39	7,028	44.64	.63	82,916	522	29.78	31.59
40	7,225	66.96	.92	82,394	758	28.96	30.67
41	6,599	42.78	.64	81,636	522	28.28	29.80
42	6,574	61.88	.93	81,114	754	27.41	28.89
43	6,949	68.82	1.08	80,360	868	26.66	28.01
44	6,128	70.68	1.15	79,492	914	25.95	27.18
45	5,898	65.10	1.10	78,873	864	25.24	26.36
46	5,893	65.10	1.10	77,714	855	24.52	25.58
47	5,223	44.64	.85	76,859	653	23.73	24.70
48	5,223	53.94	1.03	76,206	785	22.93	23.82
49	4,908	63.24	1.26	75,421	950	22.22	22.98
50	4,992	87.42	1.75	74,471	1,303	21.50	22.13
51	4,327	53.94	1.24	73,163	907	20.87	21.33
52	4,322	79.98	1.85	72,261	1,337	20.12	20.47
53	4,124	63.24	1.53	70,924	1,055	19.49	19.68
54	3,954	70.68	1.78	69,889	1,243	18.79	18.85

a For reasons why this equalization is necessary, see pages xxviii—xxix, and Diagrams 3 and 4, immediately preceding.

b Deaths increased because of evidence that only about 54 per cent. of the deaths are returned.

c Per cent. of deaths during the year 1870 to population, June 1st, 1870, or about the middle of the year in which the deaths occurred.

d Heretofore technically but inappropriately termed the "Expectation of Life." See remarks following.

e See remarks on a following page concerning the "Equation of Life," according to Mr. Neilson.

TABLE 8.—CONTINUED.

AGE IN YEARS	Male Popu- lation Rep- resented by Deaths in 1870, Equalized. <i>a</i>	Deaths of Males in 1870, mul- tiplied by 1.86. <i>b</i>	Death-rate. Number of Deaths to 100 Living. <i>c</i>	OF 141,781 BORN		Average Years of Life after each Age. <i>d</i>	True Ex- pectation of Life at each Age in years and 100ths. <i>e</i>
				Number Liv- ing at be- ginning of each year of Age.	Number Dy- ing at each Age.		
55	3,780	83.70	2.21	68,596	1,516	18.12	18.06
56	3,698	70.68	1.95	67,080	1,808	17.52	17.87
57	3,435	100.44	2.92	65,772	1,921	16.86	16.64
58	3,264	81.84	2.50	63,851	1,596	16.35	16.04
59	3,090	59.52	1.93	62,255	1,195	15.76	15.89
60	2,919	70.68	2.42	61,060	1,473	15.06	14.65
61	2,745	66.96	2.49	59,582	1,448	14.42	13.97
62	2,744	104.16	3.79	58,134	2,203	13.76	13.25
63	2,230	63.24	2.83	55,931	1,583	13.29	12.74
64	2,229	74.40	3.33	54,348	1,810	12.66	12.07
65	2,056	96.72	4.70	52,538	2,460	12.08	11.39
66	1,940	74.40	3.88	50,069	1,913	11.65	10.84
67	1,528	72.54	3.96	48,151	1,907	11.09	10.18
68	1,716	42.78	2.49	46,244	1,151	10.53	9.51
69	1,604	66.96	4.17	45,093	1,880	9.79	8.71
70	1,503	104.16	6.93	43,213	2,995	9.19	8.04
71	1,048	66.96	6.38	40,218	2,566	8.84	7.70
72	1,046	89.28	8.53	37,652	3,212	8.41	7.25
73	955	66.96	7.01	34,440	2,414	8.15	6.92
74	854	61.38	7.18	32,026	2,299	7.72	6.48
75	723	57.66	7.97	29,727	2,369	7.28	6.02
76	589	59.52	10.10	27,353	2,763	6.87	5.63
77	491	57.66	11.74	24,595	2,888	6.55	5.36
78	406	42.73	10.53	21,707	2,286	6.40	5.16
79	325	43.36	12.26	19,421	2,351	6.09	4.87
80	315	59.52	12.60	17,040	2,147	5.87	4.66
81	230	31.62	12.94	14,893	1,927	5.65	4.44
82	210	26.04	14.25	12,966	1,852	5.41	4.23
83	183	22.32	14.52	11,114	1,614	5.23	4.09
84	170	31.62	15.70	9,500	1,492	5.04	3.93
85	137	13.02	15.91	8,008	1,274	4.88	3.80
86	100	13.02	16.12	6,734	1,086	4.71	3.64
87	95	26.04	17.10	5,643	966	4.52	3.46

a For reasons why this equalization is necessary, see pages xxviii—xxix, and Diagrams 3 and 4, immediately preceding.

b Deaths increased because of evidence that only about 54 per cent. of the deaths are returned.

c Per cent. of deaths during the year 1870 to population, June 1st, 1870, or about the middle of the year in which the deaths occurred.

d Heretofore technically but inappropriately termed the "Expectation of Life." See remarks following.

e See remarks on a following page concerning the "Equation of Life," according to Mr. Neison.

TABLE 8.—CONTINUED.

AGE IN YEARS	Male Popu- lation Rep- resented by Deaths in 1870, Equalized. <i>a</i>	Deaths of Males in 1870, mul- tiplied by 1.86. <i>b</i>	Death-rate. Number of Deaths to 100 Living. <i>c</i>	OF 141,731 BORN		Average Years of Life after each Age. <i>d</i>	True Ex- pectation of Life at each Age in years and 100ths. <i>e</i>
				Number Liv- ing at be- ginning of each year of Age.	Number Dy- ing at each Age.		
88	50	5.58	18.08	4,682	847	4.35	8.80
89	42	7.44	19.06	3,885	781	4.21	8.16
90	45	13.02	19.71	3,104	612	4.08	8.05
91	15	5.58	20.85	2,492	507	3.96	2.95
92	14	3.72	21.00	1,985	417	3.85	2.86
93	11	-----	21.65	1,568	389	3.74	2.78
94	15	1.86	22.80	1,229	274	3.63	2.70
95	6	-----	22.95	955	219	3.53	2.68
96	5	-----	23.59	736	174	3.43	2.55
97	5	-----	24.24	562	186	3.34	2.48
98	6	5.58	24.89	426	106	3.25	2.40
99	4	3.72	25.54	320	82	3.17	2.34
100	7	-----	26.19	238	62	3.09	2.29
101	1	1.86	26.83	176	47	3.00	2.28
102	8	-----	27.48	129	35	2.91	2.20
103	-----	-----	28.13	94	26	2.81	2.07
104	1	-----	28.78	68	20	2.70	2.00
105	2	1.86	29.43	48	14	2.62	2.00
106	-----	-----	30.07	34	10	2.50	2.00
107	-----	-----	30.72	24	7	2.33	2.00
108	-----	-----	31.37	17	5	2.08	2.00
109	1	-----	32.02	12	4	1.75	1.67
110	1	-----	32.67	8	3	1.37	1.33
111	-----	-----	66.33	5	3	.90	1.00
112	-----	-----	100.00	2	2	.50	.50
All ages	600,806	10,621.58	1.76	6,278,601	141,731	-----	-----

a For reasons why this equalization is necessary, see pages xxviii—xxix, and Diagrams 3 and 4, immediately preceding.

b Deaths increased because of evidence that only about 54 per cent. of the deaths are returned.

c Per cent. of deaths during the year 1870 to population, June 1st, 1870, or about the middle of the year in which the deaths occurred.

d Heretofore technically but inappropriately termed the "Expectation of Life." See remarks following.

e See remarks on a following page concerning the "Equation of Life," according to Mr. Nelson.

The statements in Table 8 may be accepted as the nearest approaches to the truth which it has yet been practicable for the writer to reach with the material at hand. It is not maintained that they are perfect, but it is expected that further research will modify the table in some, if not in many important particulars. It is given with the belief that its statements are nearer the truth than those in a similar table in "Vital Statistics of Michigan, 1870,"—Table VII,—which was constructed from similar material, but before it had been subjected to any correction or equalization.

In computing Table 8, the population represented by deaths in 1870 was equalized, and the deaths at each age during the year 1870 as per registration returns were multiplied by such a fraction as would increase them in the same proportion as the deaths during the census year by registration returns were increased by the correction to make them as if enumerated in months of occurrence. The number of deaths returned by registration officers for the census year ending June 1st, 1870, was 9,040, and the number of deaths, after being corrected for omissions because of time before enumeration, is 16,802, as shown by Table 10. The fraction employed in increasing the number of deaths was obtained as follows: $16,802 \div 9,040 = 1.858 +$, which we called 1.86. This is the ratio between the number of deaths as it would have been had the enumeration been made in months of occurrence and the number as returned. In constructing this table, it is assumed that the omissions resulting from time elapsing before enumeration were the same for males as for the total of both sexes. The death-rate is computed at each age up to that of 79 by per cent. of deaths, as increased, to the population, as equalized. The death-rate for ages over 79 being so irregular because of the small number of inhabitants at such ages, it was equalized as follows: The death-rate for the period of age from 79 to 89 inclusive was first computed, then equalized, forming an increasing death-rate from age 78 to age 90 averaging the death-rate for the period. From 90 to 110 inclusive the average death-rate was obtained and placed opposite the age 100—the medium age; the amount of increase from ages 90 to 100 being for eleven periods of age, was divided by eleven to obtain the average annual increase of death-rate from ages 90 to 100 inclusive; the death-rate for each age to 110 inclusive was then formed by using the annual increase as a common difference between each two successive ages. Although this death-rate is thus equalized, it averages the same as the death-rate computed. At age 110 we find the death-rate by this method is 32.67 per cent. of the population. There is one person returned as living at that age. It is assumed that the inhabitants all die at or before the age of 112, that being the age returned of the oldest person known to have lived or died

in the State, hence the death-rate at that age will be 100.00 per cent. The death-rate for the age 111 is estimated as midway between that at 110 and at 112.

By equalizing the death-rate as has been done for all ages over 79, any natural irregularities would be likely to be obliterated; but the result is much nearer the truth than the exceedingly irregular death-rate necessarily shown among the small number of inhabitants at such older ages, as is proven by the fact that if not equalized it will happen that the only person living at a given age will be found to have died, making the death-rate 100 per cent., while there are several persons living at ages older than that of the one who died. If the death-rate was not equalized, the Life Table must cease at the first age where all living at that age die, thus perhaps leaving out very many who have lived past that age and are still living at older ages.

If we can believe the statements in Table 9, summary of population, there were thirty-three persons aged 100 and over living in Michigan June 1st, 1870. The evidence of the age of these persons is the same as the evidence of the age of most others; without doubt extraordinary evidence should be required, for the reason that the statements are extraordinary. It is therefore possible that this Life Table extends to ages which are to a slight extent fictitious, but it is in accordance with the evidence thus far obtained, and, like all questions of accurate research, is subject to future modification or verification.

The number 141,731 persons born was assumed as the basis of Table 8 for the reason that this number leaves just 100,000 living at the age of ten years, and the table may therefore be readily compared with the American Experience Table, which is a standard, for certain purposes, in the insurance laws of this State.

Given the first, fifth, and sixth columns in Table 8, the last two are computed as follows: The "Average Years of Life after each age" was found *by dividing the aggregate time lived by all after a given age by the number living at that age*. The True Expectation of life was obtained by the following method: *Ascertain the age at which one-half the number living at the given age will have died, and subtract the given age*.

Since the publication in the "Spectator" for October 15th, 1871, of a column, similar to the last one in Table 8, as a modification of the "American Experience Table," and in "Vital Statistics of Michigan, 1870," of a similar table, the attention of the writer has, for the first time, been called to the fact that an English writer,—Mr. F. G. P. Neison,—as long ago as 1857, in his

"Contributions to Vital Statistics," published a formula for obtaining what he termed the "Equation of Life," and which a reviewer has stated to be the same as I have called the "True Expectation of Life." The writer has also at different times published reasons why what *has been* called the "Expectation of Life" is not evidence of the probable duration of life after any given age, in other words, it is not a true expectation of life. Mr. Neison, in the volume alluded to above, does not say that the term has been inappropriately used, but he distinctly states his belief that "For many purposes the mode of representing the value of life at various ages under the expression 'Expectation of Life' will be found inadequate." He then proceeds to contrast the "Equation of Life" with the so-called "Expectation of Life" in England and Wales at various ages, and gives his formula for the equation of life. The writer therefore concedes priority to Mr. Neison, but does not accept his formula or his nomenclature, preferring to continue to make the computation by the ordinary arithmetical processes, in accordance with the rule given above, and to designate the result by words having the exact signification intended, as defined in our standard dictionaries. In Webster's Dictionary it is said that "Expectation is founded upon some reasons which render the event probable." Expectation of Life, therefore, is equivalent to Probable Length of Life, or Chances of Life expressed in time, which is the idea denoted by the figures in the last column of Table 8 and in the column referred to in Neison's tables; and this idea, it is believed, is better conveyed by the term "Expectation of Life" than by "Equation of Life," which involves an unstated factor to complete the equation. The writer has headed this column "True Expectation of Life" to distinguish it from the one so long improperly designated by the same term excepting the word "True," and for the reason that he continues to maintain that the term "Expectation of Life" cannot, with due regard for truth, be applied to the column over which it has for so long been printed, and which has simply exhibited the average duration of life after the given age, and not the expectation of life, if those words are employed to express any defined meaning. A reviewer has replied that the term is employed "technically," as is the printers term "pi," which is perhaps analogous but so dissimilar to the article of pastry, the name of which sounds the same, and is used with such different context that it does not mislead any one. It does not seem probable, however, that the term in question was at first intended as a technical term; if it be admitted that it was, it seems to imply a design to mislead, which it is not just to attribute to such men as computed the Carlyle Table, the American Experience Table, etc.; but whether now employed technically or otherwise, it does tend to mislead whenever it appears, as it does in the two tables just mentioned, over a column containing

simply the average duration of life. To abandon and abolish the term seems more difficult than to compute a useful column over which it may truthfully be placed, and this is done in Table 8, while the column over which it has generally appeared may be headed "Average Years of Life after each Age," as the writer has heretofore suggested, or "Mean Future Duration of Life," as has lately been done by Mr. Elliott in the Vital Statistics volume U. S. Census of 1870.

At the bottom of Table 8 the male population represented by deaths at all ages is shown to have been 600,806, and the deaths of males after being increased were 10,621.58. The total death-rate of males at all ages computed from these two factors was 1.76 per cent., instead of .94 per cent. as it is shown by Table VII. to have been for both sexes in the census year, taking only the deaths as returned. The constant male population which, according to the death-rate of Table 8, would be maintained in this State by 141,731 annual births is 6,278,601. The constant male population maintained by one million annual births with the same death-rate would be 44,299,419. There seem to be no complete life tables in this country based entirely upon the evidences of mortality in the locality for which such table is constructed with which to compare this statement, but it may be compared with the results computed for both sexes in other countries. Dr. Edward Jarvis, in a pamphlet entitled "Immigration," published in 1872, says: "One million births, in each year, through several generations, will support a constant population in England, 40,858,204; in France, 34,938,543; in Ireland, 22,505,101." According to the death-rate of males in Michigan in 1870, computed from the deaths as first returned, one million births of males in each year will support in this State a constant male population of 59,803,792. But by the death-rate computed after making the corrections described in this volume one million births of males will maintain a constant population of 44,299,419. This, it will be seen, still shows a smaller death-rate in Michigan than in any of the foreign countries named.

After making the several corrections which have been pointed out, we have reason to believe that the number of births which occurred in Michigan during the year 1870 was, as shown in Table 6, 44,404. According to the death-rate shown in Table 8, this number of births of males annually would maintain a constant male population of 1,967,114. If the total population continues to increase at the same rate as from 1860 to 1870, it will nearly equal that number in 1880, as shown on pages xiv. and xv. The total births being 44,404, the number of males born during the year was, probably, about 23,056. Out of 23,056 males born, there would be living at the age

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of twenty years, 15,469; at the age of forty, 13,403; at sixty, 9,933. By the second column of Table 8 the equalized male population at the age of twenty was 11,847, at the age of forty it was 7,225, and at the age of sixty it was 2,919. The younger the age the nearer in harmony are the two propositions. If the calculated death-rate is as large as the true one, this shows that the population represents a rapidly increasing number of births, as is doubtless true, the males aged forty being what are left out of a less number of births than 23,056, and the males aged sixty representing a still less number of births.

EXHIBIT D.—*Of 1,000,000 born, the Number of Survivors at the ages of Twenty, Forty, and Sixty years in various countries, and of the same Number of Males born in Michigan, the Number of Survivors at the same ages.*

Ages.	Sweden. <i>a</i>	England. <i>a</i>	France. <i>a</i>	Holland. <i>a</i>	Belgium. <i>a</i>	Austria. <i>a</i>	Ireland. <i>a</i>	Ohio. <i>b</i>	Michigan, Males. <i>c</i>	Michigan, Males. <i>d</i>
20	669,800	662,756	629,901	609,020	594,500	521,300	501,500	786,593	810,920	670,925
40	567,000	538,584	464,869	489,840	408,890	-----	396,200	728,424	750,952	581,340
60	384,900	367,827	205,006	311,730	272,420	-----	139,500	614,514	683,519	430,816

a From "Immigration," by Dr. Edward Jarvis.

b Estimated by Hon. Isaac R. Sherwood. See page 242, Statistical Report of Secretary of State of Ohio for 1872: "The estimate is based upon the mortality statistics of three years, 1870-71-72."

c Based upon the death-rate computed from deaths as first returned.

d Based upon the corrected death-rate shown in Table 8 of this summary.

SUMMARY,—DEATHS.

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TABLE 9.—Exhibiting for the State and Counties, by Months, the Total Number of Deaths in Families residing in Michigan June 1st, 1870, as shown by the Census; the Number of Deaths in Families residing in Counties from which no returns of Deaths were received for the Registration Reports; the whole Number of Deaths, according to the Census, in Families residing in counties represented by Registration Returns; the Total Number of Deaths in the State as returned for the Registration Reports; and the difference between the Numbers returned by the two Methods, for the year ending May 31st, 1870.

	YEAR ENDING MAY 31, 1870.	MONTHS.												
		1869.						1870.						
		June.	July.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	May.	Un- known.
Deaths in families residing in Michigan June 1st, 1870, as per censns.....	11,182	687	799	1,118	1,097	905	727	801	800	977	1,134	996	1,119	22
Deaths, as per census, in families residing in counties from which no returns were received for registration reports.....	248	10	20	19	12	9	9	11	27	26	28	28	44	-----
Deaths, as per census, in families residing in counties represented by registration reports....	10,939	677	779	1,099	1,085	896	718	790	773	951	1,106	968	1,075	22
Deaths in the State as per registration reports....	9,088	680	687	1,068	1,194	874	686	886	421	553	724	678	689	48
Difference between deaths in the State, as per registration returns, and deaths as per census in families residing in counties represented by registration returns.....	1,851	47	92	31	-109	22	32	-46	352	398	382	290	386	-26

TABLE 10.—*Exhibiting, by Months, the Number of Deaths in Michigan during the Census year ending June 1st, 1870, as returned by Registration Officers; the Number during last five months of the year, corrected by calculation for one year longer time before Enumeration than elapsed before Enumeration of Deaths for first seven Months,—giving the calculated Number that would have been returned had they been Enumerated in May, 1870, instead of May, 1871; the Number, for first seven Months of Census year as returned by Registration officers, corrected by calculation, and for last five Months re-corrected,—giving the calculated Number of Deaths as if Enumerated in Months of occurrence, as is made the case with May by the first correction; also, the Number of Deaths, by Months, Equalized to a supposed constant Population equaling the Population at the close of the year; and the Number of Deaths thus Estimated, Equalized to Months of Uniform length of 30.44 days.*

	Total.	1869.							1870.				
		June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	May.
Deaths as returned by registration officers.....									421	553	724	673	659
Per cent. of deaths to be added for correction for one year additional time before enumeration.....									98.09	98.09	98.09	98.09	98.09
Deaths to be added for above correction.....	8,006								413	542	710	665	676
Deaths, if enumerated in May, 1870, instead of May, 1871.....									884	1,095	1,434	1,313	1,365
Deaths as returned by registration officers.....	9,040	630	687	1,065	1,191	874	680	836					
Per cent. of deaths to be added for correction for time before enumeration.....		83.92	81.75	73.56	65.41	57.24	49.07	40.90	32.73	24.56	16.39	8.22	.00
Number of deaths to be added for correction last mentioned.....	4,756	566	561	785	780	500	836	812	272	269	235	110	00
Deaths corrected as if enumerated in months of occurrence.....	16,802	1,196	1,248	1,853	1,974	1,374	1,022	1,178	1,106	1,364	1,660	1,433	1,365

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Per cent. of deaths to be added to equalize them to population at close of year.....	4.21	8.86	8.51	3.16	2.81	2.46	2.11	1.76	1.41	1.06	.71	.85
Deaths to be added to equalize them to population at close of year.....	885	50	48	65	62	89	25	19	19	18	10	5
Deaths as corrected, equalized to population at close of year.....	17,187	1,246	1,296	1,918	2,036	1,413	1,047	1,125	1,353	1,687	1,463	1,370
Days and hundredths by which the months should be increased or diminished to equalize them to a uniform length.....												
Number by which the deaths should be increased or diminished to equalize them to months of uniform length.....	+24	+18	-23	-35	+80	-25	+15	-20	+120	-30	+21	-25
Deaths corrected and equalized to months of uniform length.....	17,211	1,264	1,278	1,883	2,066	1,888	1,062	1,105	1,503	1,637	1,484	1,345

a Excluding 48 in unknown month.

TABLE 11.—*Exhibiting, by Months, the Number of Deaths in Michigan during the Census Year ending June 1st, 1870, as returned by Census Officers; the Number, corrected by calculation, for time elapsing before Enumeration,—giving the calculated Number that would have been returned had they been enumerated in Months of occurrence; the Number Equalized to a supposed constant Population, equaling the Population at the close of the year; and the Number of Deaths, thus estimated, equalized to Months of uniform Length of 30.44 days.*

	TOTAL.	1869.								1870.				
		June.	July.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	May.	
Deaths, as returned by census officers, for census year...	11,160	689	799	1,118	1,097	905	727	801	800	977	1,134	996	1,119	
Per cent. of deaths to be added as a correction for time elapsing before enumeration.....		98.09	89.92	81.75	73.58	65.41	57.24	49.07	40.90	32.73	24.56	16.39	8.22	
Number of deaths to be added to above correction.....	5,695	674	718	914	807	592	416	893	327	320	279	163	92	
Deaths if enumerated in months of occurrence.....	16,855	1,361	1,517	2,032	1,904	1,497	1,143	1,194	1,127	1,297	1,413	1,159	1,211	
Per cent. of deaths to be added to equalize them to population at close of year.....		4.21	3.86	3.51	3.16	2.81	2.46	2.11	1.76	1.41	1.06	.71	.35	
Deaths to be added to equalize them to population at close of year.....	6,407	57	59	71	60	42	28	25	20	18	15	8	4	
Deaths, as corrected, equalized to population at close of year.....	17,262	1,418	1,576	2,103	1,964	1,539	1,171	1,219	1,147	1,315	1,428	1,167	1,215	

Days and hundredths by which the months should be increased or diminished to equalize them to uniform length.....	.....	+ 44	- 56	+ 44	- 56	+ 44	- 56	+ 2, 44	- 56	+ 44	- 5
Number by which the deaths should be increased or diminished to equalize them to months of uniform length.....	+ 13	+ 21	- 28	+ 29	- 38	+ 17	- 22	+ 114	- 26	+ 17	- 2
Deaths corrected and equalized, equalized to months of uniform length.....	17,275	1,489	1,548	2,065	1,993	1,511	1,185	1,197	1,126	1,402	1,154
											1,1

^a Excluding 23 in unknown month.

^b Estimated population in 1869 was 1,131,600; in 1870, by same estimate, it was 1,184,672. See exhibit C, page lxxx. Assuming the increase of population to have been the same in every month of the year, the average population in which the deaths were collected was 1,158,136. Then $1,158,136 \cdot 16,855 = 1,184,672 \cdot x$, whence x equals 17,241; $x - 16,855 = 386$ —the number to be added to equalize to population June 1st, 1870, and discrepancy between this and the result (407) is due to the fact that in this table the number of deaths in the months opposite which the greatest per cent. is placed chances to be slightly larger than the average. It is as near as is practicable, and Exhibit C, upon which this estimate is based, is offered only as a method of estimating the approximate annual increase of population.

In Table 10 the deaths are corrected in the same manner and for precisely the same reason as were the births in a similar table on page lxxxv. The per cent. of omissions on account of time before enumeration was ascertained by the following proportion :

Census.		Registration.	
December.	January.	December.	January.
801	800	836	x

whence $x=834$. $834-421=413=98.09$ per cent. of the number returned, which was 421. It will be noticed that the per cent. of deaths to be added for omissions because of one year additional time before enumeration is 98.09, while for births it was 72.36, or 25.73 per cent. less than for deaths. Possibly this is owing to the fact that in the case of most of the births the living representatives are present to remind the friends and the officer of their birth and existence, while the absent dead are more frequently forgotten.

In correcting the number of deaths as returned by census officers, Table 11, it is assumed that the same per cent. of deaths were omitted for the same length of time elapsing between the occurrence and the enumeration as in the returns by registration officers. The corrections are made in the same manner as those on the other similar tables.

AVERAGE AGE.

It will be seen from the sixth column of Table VII., page 244, that the average age of persons who died was not very great. Of males it was 25.17, of females 24.39 years. This proves to be about the same as for all living, as will be seen from Table I., page 2, the average age of all living being of males 24.91, of females 23.68 years. If we assume that the mortality at the different ages was in about the same proportion during the census year as the ordinary mortality throughout all years, this would seem to indicate that the deaths enumerated were something near a fair sample of those which occurred. The average age of the living, however, would doubtless have been slightly different if the age had been more correctly given, the displacements shown in Diagrams Nos. 3 and 4 having some little effect on the average age.

The rule used for obtaining the average age was as follows:—Multiply the number at each age by the age at last birth-day, add the results, and then add one-half month for each person under one year, and one-half year for each person over one year of age, and divide the product by the whole number of inhabitants, or persons dead, as the case may be, less the number at unknown ages.

DEATHS OF FOREIGN-BORN INHABITANTS.

■ In connection with the relation shown in Table VII., page 244, between the per cent. of deaths of native and of foreign born inhabitants to population, certain facts should be considered which will modify very materially the conclusions which would otherwise be reached from the evidence of the table alone. Something more than one-third of all deaths in this State are of children under five years of age. Now, the children born in this country of foreign parents are included in the native population; their deaths are also included in the deaths of natives. On the other hand, very few children under five years of age immigrate into the State, the foreign born inhabitants are mainly of the middle ages, their death-rate, other things being equal, should be about that of persons in middle life. As a matter of fact, the average death-rate of those aged 15 to 65 was just about what is stated for the foreign born. That is, computing the death-rate from the deaths as returned, without any correction, just as is done in Table VII. The condition of the native and foreign born inhabitants being different as regards age, and the death-rate being different at different ages, the death-rate of the two cannot properly be compared in a direct manner. In order to make a proper comparison between them, it would be necessary to compute a Life Table for each class of inhabitants. We have seen above, however, that, so far as the adults are concerned, the death-rate is, probably, about the same for foreign-born as for native inhabitants. The death-rate of children born of native parents should be compared with that of children of foreign-born parents. This has not yet been worked out in this State.

TABLE 12.—*Exhibiting, by Sex the Number of Children under One Year of Age who Died in Michigan during the Census Year ending June 1st, 1870; Distinguishing the months in which they Died, their age at Death in months, the months in which they were Born, and whether Born during the Census Year or in the Previous Year.*

Years & Months in which Births & Deaths Occurred.	AGES AT DEATH, IN MONTHS.										Number Born in Each Month of Previous Year.			DEATHS BY MONTHS.			
	Number Born in each Month of Census Year.	1	2	3	4	5	6	7	8	9	10	11	12	Of those Born in Cen- sus Year.	Of those Born in Previous Year.	Total Aged Un- der one Year.	Total.
Years.	Sex.	1	2	3	4	5	6	7	8	9	10	11	12	By Sex.	Total.	By Sex.	Total.
1869—1869.	Total.	213	298	192	181	104	141	122	141	141	141	141	141	17	80	67	152
	Males....	131	179	111	73	58	81	73	81	81	81	81	81	17	80	67	152
	Females....	82	119	81	109	46	60	68	60	60	60	60	60	13	55	55	152
	Total.	213	298	192	181	104	141	122	141	141	141	141	141	17	80	67	152
	Males....	131	179	111	73	58	81	73	81	81	81	81	81	17	80	67	152
	Females....	82	119	81	109	46	60	68	60	60	60	60	60	13	55	55	152
	Total.	213	298	192	181	104	141	122	141	141	141	141	141	17	80	67	152
	Males....	131	179	111	73	58	81	73	81	81	81	81	81	17	80	67	152
	Females....	82	119	81	109	46	60	68	60	60	60	60	60	13	55	55	152
	Total.	213	298	192	181	104	141	122	141	141	141	141	141	17	80	67	152
	Males....	131	179	111	73	58	81	73	81	81	81	81	81	17	80	67	152
	Females....	82	119	81	109	46	60	68	60	60	60	60	60	13	55	55	152
1869—1870.	Total.	213	298	192	181	104	141	122	141	141	141	141	141	17	80	67	152
	Males....	131	179	111	73	58	81	73	81	81	81	81	81	17	80	67	152
	Females....	82	119	81	109	46	60	68	60	60	60	60	60	13	55	55	152
	Total.	213	298	192	181	104	141	122	141	141	141	141	141	17	80	67	152
	Males....	131	179	111	73	58	81	73	81	81	81	81	81	17	80	67	152
	Females....	82	119	81	109	46	60	68	60	60	60	60	60	13	55	55	152
	Total.	213	298	192	181	104	141	122	141	141	141	141	141	17	80	67	152
	Males....	131	179	111	73	58	81	73	81	81	81	81	81	17	80	67	152
	Females....	82	119	81	109	46	60	68	60	60	60	60	60	13	55	55	152
	Total.	213	298	192	181	104	141	122	141	141	141	141	141	17	80	67	152
	Males....	131	179	111	73	58	81	73	81	81	81	81	81	17	80	67	152
	Females....	82	119	81	109	46	60	68	60	60	60	60	60	13	55	55	152
1870—1869.	Total.	213	298	192	181	104	141	122	141	141	141	141	141	17	80	67	152
	Males....	131	179	111	73	58	81	73	81	81	81	81	81	17	80	67	152
	Females....	82	119	81	109	46	60	68	60	60	60	60	60	13	55	55	152
	Total.	213	298	192	181	104	141	122	141	141	141	141	141	17	80	67	152
	Males....	131	179	111	73	58	81	73	81	81	81	81	81	17	80	67	152
	Females....	82	119	81	109	46	60	68	60	60	60	60	60	13	55	55	152
	Total.	213	298	192	181	104	141	122	141	141	141	141	141	17	80	67	152
	Males....	131	179	111	73	58	81	73	81	81	81	81	81	17	80	67	152
	Females....	82	119	81	109	46	60	68	60	60	60	60	60	13	55	55	152
	Total.	213	298	192	181	104	141	122	141	141	141	141	141	17	80	67	152
	Males....	131	179	111	73	58	81	73	81	81	81	81	81	17	80	67	152
	Females....	82	119	81	109	46	60	68	60	60	60	60	60	13	55	55	152

SUMMARY,—DEATHS.

[illegible]

a The central part of this table, embracing the main idea, has been invented by Mr. R. B. Callahan of this State Department; in adding the bottom and side parts of the table to facilitate methods of footing, he has had the assistance of the compiler, who regards Mr. Callahan's invention as a valuable contribution to the science of statistics.

Inasmuch as the death-rate is larger during the first year of life than at any other age, short of extreme old age, it seems important to study it a little more closely, more especially as a large proportion of the deaths among infants are believed to result from removable causes. Writers upon this subject have sometimes made the error of confounding a statement of the number of children who die before reaching the age of one year with a statement of the number who will die before the close of the year in which they were born,—two quite different statements, both of which are exhibited in Table 12—Summary of Deaths. Reflecting upon an apparent error of this kind in a statistical work, the writer requested two clerks at work upon the census to submit plans by which from a simple statement of the month of death and the age at death, as given in Schedule 2 and in the registration returns for those aged under one year, could be separately and rapidly compiled the number of deaths of those who were born in each month of the year of death, and of those who were born in each month of the previous year. Table 12 of this summary has resulted from this problem, the principle upon which it is based having been devised by Mr. Callahan. The table seems to answer the requirements perfectly. Although somewhat complicated in its construction it is believed that its statements may be easily understood, as may also, by means of the following explanations, the methods by which the statements have been reached :

The heavy angling line running diagonally through the table separates the deaths of children born within the census year from the deaths of those born in the year previous. The diagonal lines of figures separated from others by light and by dotted angling lines at the left of, and parallel to, the heavy diagonal line, exhibit, by months, those who were born within the census year; the first angling line of figures at the left of the heavy line being for the month of June, the second for July, etc. The footings of these lines of figures are written at the left of the central part of the table opposite the months in which the children were born.

The diagonal lines of figures separated by light and by dotted angling lines on the right of, and parallel to, the heavy line, exhibit, by months, those who were born during the year previous to the census year, being the year ending June 1st, 1869; the first line of figures representing those born in May, the second those born in April, etc. The footings of these figures are found on the right of the centre of the table opposite the months in which the children were born.

The perpendicular columns of figures exhibit the deaths at each age in months.

The horizontal lines of figures across the table exhibit the deaths by months.

The footings for columns representing deaths by ages, of those born in each year, and for the total deaths of those aged under one year, are written at the bottom of the table.

The footings for lines of figures representing deaths, by months, of those born in each year, and the total of deaths of those aged under one year, are shown at the right of the table.

That division of the table above the horizontal rule across the middle of the table and at the right of the dashed line, exhibits those who were born during the year 1868, previous to the census year, and died during the year 1869.

That division above the before-mentioned rule and between the heavy diagonal and the dashed line, exhibits those who were born during the year 1869, previous to the census year, and died during the same year, within the census year.

That portion of the table at the right of the heavy diagonal line and below the rule exhibits those who were born within the year 1869, previous to the census year, and died during the year 1870, within the census year.

That division of the table above the rule and at the left of the heavy diagonal line exhibits those who were born during the latter part of the year 1869 and died during the same year, within the census year.

That portion of the table below the rule and between the dashed line and the heavy diagonal line exhibits those who were born during the year 1869, within the census year, and died during the year 1870.

That part of the table below the rule and at the left of the dashed line shows those who were born during the year 1870 and died during the same year, within the census year.

For the convenience of statisticians or others who may wish to employ a similar table or to study this a little more closely, the manner of using this invention for statistical purposes is stated as follows: One man calls from the schedule the month of death and the sex of the decedent, followed immediately by the age at death, in months; another man checks (1) for each death, opposite the month called, in the column for the age called. The check-marks in each place are then footed, thus: $\frac{1}{111}$. By footing the numbers thus obtained in different ways, we separate the deaths by months and also deaths by ages into those of children born in census year and of those born in previous year.

To obtain the deaths by months, all the numbers for the several months which are on the left of the heavy diagonal line are footed, placing the results on the same lines in columns on the right, headed "Census Year," giving one line for each sex. All the numbers on the right of the heavy diagonal line

are footed, placing the results in columns on the right, headed "Previous Year," giving one line for each sex. The footings of these columns will exhibit the total deaths by months of those aged under one year.

To obtain the totals for deaths by ages, foot all the figures on the left of the heavy diagonal line in each column and place the results at the bottom of the table on the lines designated as for "Census Year," giving one line for each sex. Foot all the figures in each column which are on the right of the heavy diagonal line, and place the results at the bottom of the table on the lines for "Previous Year," giving one line for each sex. The footings of these lines will exhibit the total number of deaths of those aged under one year, by age at death in months.

The diagonal lines of figures on the left of the heavy diagonal line are to be footed towards the top and to the left, placing the results in a column opposite the month in which they were born, as indicated by the course of the dotted lines. The footing of this column will show the number of those who were born during the census year and died during the same year.

The diagonal lines of figures on the right of the heavy diagonal line are to be footed towards the bottom and to the right, placing the result in a column on the right, opposite the month in which the births occurred, as indicated by the dotted lines. The footing of this column will show the total number of those who died during the census year who were born during the previous year.

PART III.—AGRICULTURE.

Perfect knowledge of one's business is undoubtedly an important element in its successful pursuit. Agricultural statistics, in so far as they are accurate, are extremely important to persons and corporations dependent for support upon the trade in or the movement of agricultural products; but in some way they should be made particularly useful to persons actually engaged in agricultural pursuits, by supplying them with accurate knowledge concerning the business in which they labor. In order that this may become possible, however, the very class of persons who should derive the greatest benefit must supply the material for accurate statistics. Whenever they shall do this, statisticians will be only too glad to work up such material into useful forms by making such computations and combinations as will render it possible to deduce positive answers to numerous questions of practical importance to the people.

While certain items in the agricultural statistics are quite reliable, certain others are not so reliable. Upon this subject it may be well to quote the remarks of the Superintendent of the Ninth U. S. Census, as found on page 72, Advance Sheets of Statistics of Agriculture: "The agricultural statistics of the United States under the present census law, being obtained by the visitation of each farm in turn, attain a high degree of accuracy in respect to all crops which are of considerable importance, either for the whole country or for the particular section under enumeration." * * * "The census has little authority in respect to minor productions. Where a crop is of small importance, or is only occasionally cultivated, the assistant marshal will naturally and almost inevitably fail to put the question at every house. The farmer, on the other hand, on account of its little importance among the products of the year, will fail to mention it, and the result will be an inadequate representation of that crop." * * * "This much is true, however, that certain crops which are only rarely cultivated, and that in small amounts, become of importance in some single section and are there returned with reasonable completeness. If, then, due allowance be made for the omissions in the sections where the crop is of little account, a very tolerable result for the entire country may be reached."

"This frank admission in regard to the slight value of the statistics of the census in respect to the minor crops should have no effect to disparage the

authority of its statements in respect to the staple products of the country as a whole, or of any section. The very laws of mind by which the former lose even the slight attention they deserve, give the strongest assurance for the general completeness and correctness of the latter."

So far as relates to most crops, wages, etc., agricultural statistics differ from statistics of the population as to age, sex, nativity, etc., or of the births, marriages, and deaths, in that the facts called for are to a much greater extent unknown to the persons called upon to give the information, and are consequently in a greater number of cases only estimates made by the thousands of different persons interrogated, many of whom have very little knowledge of the facts desired, or practice in estimating quantities or values. Very many farmers can give accurately the age, sex, nativity, date of birth or death of any member of the family; they can state correctly the number of their horses, cattle, sheep, and swine, the number of pounds of wool, and perhaps form something like an approximate estimate of the quantity of wheat raised; but there are many of the other questions of the census, such as the amount of wages paid, the amount of butter made, of milk sold, etc., etc., which they cannot so readily answer, for the reason that having kept no record or written account the facts are unknown to them, and they can form no useful estimate in the short time while the census marshal is waiting for their answers. The result is, that as regards some of the items, instead of being collections of known facts, the statistics are simply collections of rough estimates, useful as such, but not of the highest value. If blank schedules were distributed some little time before the visit of the marshal, much more reliable statistics would be collected, and in addition to that, much useful knowledge of *their own affairs* would be gained by those who, by reading over the questions with a view to answering them, would be brought to examine into the facts more closely and would thus become possessed of positive knowledge in the form of answers to definite questions relating to their own business which they would not otherwise obtain. This system would, without doubt, each time, induce some persons in each locality to begin a record of the most important of farm operations. The possession of such knowledge would lead to its expression and dissemination; besides, one is never more strongly in possession of a fact than after it has been definitely communicated to another.

We have seen in connection with the subject of births, how great are the errors in enumerating such facts as are, or have once been, positively known, but which are vitiated because of a prolonged period of enumeration; we here see a difficulty of another kind. The first mentioned error might be avoided by having the census enumerations all completed in one day, and this could be

successfully accomplished by having "prior schedules" distributed freely among the people. The last mentioned fault can only be wholly remedied by the adoption among the people of a thorough and general system of recording the facts desired, and this cannot soon be expected; but much would be accomplished by a thorough distribution of schedules of questions in advance of the census enumeration. "Prior schedules," then, would be useful in different ways: first, in rendering the statistics much more accurate; and second, in aiding many persons interrogated to form clearer and more useful ideas of their own business, and this would result in the more general dissemination of useful knowledge.

When we reflect that so soon as the people can be brought to appreciate the great value of exact knowledge, compared with the "guess-work" which pervades so much of our present knowledge of these subjects, and to realize that in order to obtain this useful knowledge it is requisite that each individual simply ascertain and tell the exact truth concerning his or her own business, in the interest of humanity, it would seem as if the time cannot be far distant when it shall become possible to obtain statistics which will bear comparison with the material supplied by intelligent and accurate observers to the workers in other sciences.

A prominent lecturer on practical agriculture tells us that there is not yet a science of agriculture; that the necessary number of well established facts have not yet been collected out of which to form useful scientific generalizations in accordance with the inductive method of philosophy; and still men are, and have been since the early infancy of the human race, dependent for their existence upon the art of agriculture. Those who have pursued less useful but more ornamental or pleasing employments have long since collected and recorded the necessary facts, and a science has been formed to aid and supplement the art of painting—for the principles of perspective are essentially scientific; there is a science of music; there are general principles of rhetoric; in short, there are numerous sciences for the adornments of life, and for the reception and expression of the pleasant emotions; but still the millions whose daily food is a product of agricultural labor wait for a science of agriculture, simply for the reason that the thousands or perhaps millions of laborers in this field have thus far failed to record a sufficient number of well established facts concerning what they have or should have observed, to render it possible to construct a science. Truly it would seem as if there were need of agricultural statistics,—not of the kind constructed from estimates, but of accurate records of facts relating to agriculture; facts, the expression of which can be reduced to accurate statements of numbers, weights, or measures. This is what is

required for the organization of a science, and compliance with these essential conditions is what has lately rendered it possible for the science of chemistry to advance with such astonishing rapidity, overcoming all obstacles with its patient numbering, weighing, measuring, and comparing. Much as agriculture is already indebted to chemistry, perhaps its greatest debt should be for its method of research. It may well be doubted if agriculture could be aided so rapidly or effectually in any other way than by the general adoption of the methods of research and habits of intelligent observation employed in chemistry, which consist largely in patiently recording facts by weight, measure, and number, and in carefully comparing and classifying the results. Whenever the great army of agriculturists can be induced to adopt such methods, there will soon be accurate agricultural statistics and a noble science of agriculture.

In the meantime it is matter for congratulation that the present statistics are so much in advance of any previous ones.

TABLE 1.—*Number of Acres of Improved and of Unimproved Land in Farms, and Per Cent. of Unimproved to Total Land in Farms in Michigan at the time of the several U. S. Censuses of 1850, 1860, and 1870.*

YEARS OF CENSUS.	ACRES OF LAND IN FARMS.			Land in Farms. Per Cent. of Unimproved to Total.
	Total.	Improved.	Unimproved.	
1850	4,388,890	1,929,110	2,454,780	56.0
1860	7,030,884	3,476,296	3,554,588	50.5
1870	10,019,142	5,096,939	4,922,203	49.1

TABLE 2.—*The Total Number and the Average Size of Farms in Michigan at the time of the U. S. Censuses of 1850, 1860, and 1870, and the Number of Farms of different sizes in 1860 and 1870.*

YEARS OF CENSUS.	TOTAL NUMBER OF FARMS.	Average Size of Farms in acres of land im- proved and unimproved.	NUMBER OF FARMS CONTAINING THE NUMBER OF ACRES OF IMPROVED LAND STATED BELOW.							
			Under 8.	8 to 10.	10 to 20.	20 to 50.	50 to 100.	100 to 500.	500 to 1000	1000 and over.
1850.....	34,089	129	-----	-----	-----	-----	-----	-----	-----	
1860.....	62,422	113	-----	1,549	6,608	25,430	19,679	9,080	40	8
1870.....	98,786	101	134	6,763	13,170	38,795	27,687	12,175	57	5

The material for this and for the preceding table was taken from pages 340-1 Advance Sheets of Volume III., Ninth Census of the United States.

SUMMARY,—AGRICULTURE.

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TABLE 3.—*Exhibiting, for the State, and by Counties, the whole Number of Farms of all sizes, and for Each Farm, the Average Number of Acres of Improved Land and of Woodland, the Average Value, the Average Value of Products, Betterments, etc., and the Average Amount of Wages Paid for Labor; also, the Number of Farms containing different specified Numbers of Acres of Improved Land, in Michigan, June 1st, 1870.*

STATE AND COUNTIES.	Whole Number of Farms.	AVERAGE FOR EACH FARM.						a NUMBER OF FARMS CONTAINING THE NUMBER OF ACRES OF IMPROVED LAND STATED BELOW.						
		No. of Acres of Improved Land.	No. of Acres of Wood- land.	Value, in Dol- lars.	Value of Pro- ducts, Bet- terments, etc., in Dol- lars.	Amount of Wages Paid for Labor, in Dollars.	Of all Sizes. ^b	Under 3 Acres.	8 and under 10.	10 and un- der 20.	20 and un- der 50.	50 and un- der 100.	100 and un- der 500.	500 and over.
STATE.....	98,647	51.53	42.39	4,096	883	87	98,786	134	6,703	18,170	38,795	27,087	12,175	c 62
Alcona.....	11	29.00	88.54	2,127	659	300	12	-----	-----	2	9	-----	1	-----
Allegan.....	2,441	42.72	44.19	3,649	777	79	2,441	-----	84	885	1,289	624	159	-----
Alpena.....	28	21.82	95.47	1,780	555	617	28	-----	5	11	5	2	-----	-----
Antrim.....	885	11.64	10.29	1,050	261	26	886	55	160	93	72	5	1	-----
Barry.....	2,792	50.25	33.55	3,410	644	68	2,782	-----	110	317	1,251	774	890	-----
Bay.....	271	28.21	59.15	2,762	669	80	271	-----	31	76	135	22	7	-----
Benzie.....	365	18.47	132.59	1,190	241	10	364	-----	162	118	88	6	-----	-----
Berrien.....	2,481	52.45	38.89	6,066	1,074	137	2,460	-----	96	288	1,066	717	299	d 4
Branch.....	2,709	55.48	38.17	4,575	741	41	2,689	-----	43	190	1,144	678	828	1
Calhoun.....	3,020	72.52	30.66	5,637	1,066	101	3,019	-----	102	192	912	1,061	747	5
Cass.....	2,408	67.61	40.29	5,360	981	118	2,401	-----	34	163	840	856	502	4
Charlevoix.....	227	12.11	10.62	1,073	249	16	227	-----	120	71	31	5	-----	-----
Cheboygan.....	31	45.90	69.45	3,485	1,217	169	31	-----	1	3	17	7	8	-----

a The eight columns under this sub-heading are taken from Page 354, Advance Sheets, of Volume III, Ninth Census of the United States. The number of farms containing the number of acres specified are only those having the specified number of acres of improved land.

b The first column contains the number of farms as carefully compiled in this Department from the schedule on file; the seventh column, as stated above, was copied from the volume compiled at Washington. They do not exactly agree. They are compiled not from the same manuscript, but from different ones, both copies of the original.

c One contains 1,000 and over.

TABLE 3.—CONTINUED.

COUNTIES.	Whole Number of Farms.	AVERAGE FOR EACH FARM.					a NUMBER OF FARMS CONTAINING THE NUMBER OF ACRES OF IMPROVED LAND STATED BELOW.									
		No. of Acres of Improved Land.	No. of Acres of Wood-land.	Value, in Dol- lars.	Value of Pro- ducts, Bets, etc., in Dol- lars.	Amount of Wages Paid for Labor, in Dollars.	Or all Sizes, b	Under 3 Acres.	3 and under 10.	10 and un- der 20.	20 and un- der 50.	50 and un- der 100.	100 and un- der 500.	500 and over.		
Chippewa.....	56	38.35	116.25	1,060	902	115	57	.....	12	13	19	6	6	c 1	
Clare.....	13	23.15	74.07	1,669	637	74	13	.....	4	5	1	2	1	.....	
Clinton.....	2,600	43.57	40.50	8,590	828	98	2,597	.....	143	341	1,225	703	182	8	
Delta.....	14	54.21	211.92	1,354	.....	329	14	.....	.....	4	4	11	8	.....	
Eaton.....	2,415	47.93	44.84	8,559	746	70	2,414	.....	24	205	1,247	726	212	.....	
Emmet.....	133	13.74	79.79	464	156	0.2	569	.....	277	160	124	7	1	.....	
Genesee.....	3,568	43.25	36.63	8,540	738	85	3,569	.....	222	402	1,519	1,045	380	c 1	
Grand Traverse.....	620	28.70	104.56	1,660	473	29	619	.....	141	160	250	55	13	.....	
Gratiot.....	1,754	26.57	53.82	1,850	443	83	1,806	.....	312	497	769	201	27	.....	
Hillsdale.....	3,472	55.31	81.41	4,213	820	50	3,517	3	114	259	1,403	1,244	491	8		
Houghton.....	89	52.92	163.51	1,043	1,632	354	39	.....	1	7	19	7	4	1	
Huron.....	1,079	23.48	104.51	1,346	379	83	1,032	1	266	305	407	89	12	2		
Ingham.....	2,650	47.66	40.19	8,675	756	74	2,641	4	76	296	1,204	798	263	.....	
Ionia.....	3,163	49.27	38.69	8,351	804	64	3,179	7	193	399	1,201	951	350	8		
Iosco.....	80	21.56	134.86	1,350	340	90	80	.....	8	11	16	.....	.....	.....
Isabella.....	551	27.36	77.91	1,943	481	89	554	.....	74	166	227	69	13	.....	
Jackson.....	3,310	76.03	23.55	4,459	1,061	114	3,307	14	107	192	739	1,230	967	8		
Kalamazoo.....	2,896	69.10	23.27	5,950	938	128	2,833	9	136	229	879	1,013	669	8		
Kalkaska.....	51	9.06	73.05	754	220	12	51	.....	34	13	8	1	.....	.....
Kent.....	4,065	50.11	37.28	4,033	712	76	4,065	11	214	416	1,039	1,349	485	1		
Keweenaw.....	15	27.20	38.93	933	433	132	15	.....	8	11	.....	.....	.....	.....

SUMMARY,—AGRICULTURE.

cxix

Lake.....	40	18.50	68.00	1,000	328	40	7	25	5	655	287	1
Lapeer.....	1,877	57.60	48.61	8,812	982	149	21	146	766	655	287	1
Leelanaw.....	570	20.13	102.98	1,804	438	23	83	292	226	86	8	-----
Lenawee.....	4,815	61.00	29.88	4,889	1,098	128	128	298	1,438	1,689	762	2
Livingston.....	2,692	66.77	27.01	3,960	876	94	89	149	674	674	394	-----
Mackinac.....	9	39.00	145.66	1,022	914	48	-----	3	4	1	1	-----
Macomb.....	2,089	50.57	80.26	8,944	788	67	122	488	1,212	767	409	1
Manistee.....	187	17.52	143.06	1,601	684	38	18	55	41	27	1	-----
Manitou.....	64	32.85	125.80	472	428	19	1	6	86	10	1	-----
Marquette.....	7	62.00	180.00	2,800	520	5	-----	-----	2	2	1	-----
Mason.....	310	14.10	69.99	1,097	205	28	110	127	71	8	-----	-----
Mecosta.....	469	22.82	-----	2,102	511	74	91	141	184	40	4	-----
Menominee.....	9	19.88	91.22	794	498	61	-----	5	4	-----	-----	-----
Midland.....	185	23.11	73.97	2,178	666	129	43	68	184	76	81	-----
Missaukee.....	5	45.60	290.20	1,940	1,117	490	-----	-----	-----	-----	-----	-----
Monroe.....	2,894	42.63	84.85	8,400	798	51	178	398	1,804	671	177	1
Montcalm.....	1,378	35.26	60.94	2,572	577	64	212	209	569	289	78	-----
Muskegon.....	526	31.83	118.46	2,553	582	49	88	121	276	90	11	-----
Newaygo.....	516	42.61	76.09	2,384	714	91	24	92	239	124	87	-----
Oakland.....	4,076	39.80	57.95	6,300	1,255	122	29	74	880	1,806	1,284	5
Oceana.....	487	24.82	84.96	1,641	802	2	61	131	225	53	2	-----
Ogemaw.....	2	68.00	72.00	1,250	2,375	550	-----	1	-----	-----	1	-----
Ontonagon.....	129	57.65	262.51	6,771	564	138	88	25	25	12	7	c 4
Osceola.....	845	13.28	167.62	1,238	184	86	189	75	55	16	8	-----
Oscoda.....	2	75.00	185.00	3,250	1,728	450	-----	-----	1	-----	1	-----

a The eight columns under this sub-heading are taken from Page 384, Advance Sheets, of Volume III, Ninth Census of the United States. The number of farms containing the number of acres specified are only those having the specified number of acres of improved land.

b The first column contains the number of farms as carefully compiled in this Department from the Schedule on file; the seventh column, as stated above, was copied from the volume compiled at Washington. They do not exactly agree. They are compiled not from the same manuscript, but from different ones, both copies of the original.

c One contains 1,000 and over.

STATISTICS OF MICHIGAN, 1870.

TABLE 3.—CONTINUED.

COUNTIES.	Whole Number of Farms.	AVERAGE FOR EACH FARM.					4 NUMBER OF FARMS CONTAINING THE NUMBER OF ACRES OF IMPROVED LAND STATED BELOW.							
		No. of Acres of Improved Land.	No. of Acres of Wood-land.	Value, in Dol- lars.	Value of Pro- ducts, Bet- terments, etc., in Dol- lars.	Amount of Wages Paid for Labor, in Dol- lars.	Of all Sizes. ^b	Under 3 Acres.	8 and under 10.	10 and un- der 20.	20 and un- der 50.	50 and un- der 100.	100 and un- der 500.	500 and over.
Ottawa.....	2,904	25.54	86.80	2,525	607	25	2,908	-----	482	694	1,841	382	54	-----
Presque Isle.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Saginaw.....	1,822	25.25	59.76	2,098	522	57	1,822	-----	828	885	494	141	29	-----
Sanilac.....	1,511	80.85	68.82	1,474	557	22	1,518	-----	186	387	685	207	47	1
Schoolcraft.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Shiawassee.....	2,828	47.61	41.51	3,451	821	67	2,827	-----	98	295	1,059	653	225	2
St. Clair.....	2,864	36.78	28.85	2,413	547	44	2,864	-----	165	489	1,562	517	180	1
St. Joseph.....	2,204	38.71	29.50	6,992	1,777	138	2,772	16	102	648	1,118	887	6	-----
Tuscola.....	1,687	29.56	68.18	2,129	509	64	1,688	-----	220	399	744	285	40	-----
Van Buren.....	2,779	44.80	35.87	3,918	785	79	2,779	-----	181	447	1,288	784	284	-----
Washtenaw.....	3,565	79.10	29.80	6,209	1,862	281	3,585	-----	120	173	804	1,367	1,117	c 4
Wayne.....	3,637	47.35	28.80	4,723	823	115	3,636	4	191	470	1,569	1,005	887	-----
Wexford.....	62	22.98	129.14	1,488	559	19	62	-----	9	26	22	5	-----	-----

^a The eight columns under this sub-heading are taken from Page 364, Advance Sheets, of Volume III., Ninth Census of the United States. The number of farms con- taining the number of acres specified are only those having the specified number of acres of improved land.

^b The first column contains the number of farms as carefully compiled in this Department from the Schedule on file; the seventh column, as stated above, was copied from the volume compiled at Washington. They do not exactly agree. They are compiled not from the same manuscript, but from different ones, both copies of the original.

^c One contains 1,000 and over.

From Table 1 of this summary it appears that the number of acres of land in farms has very greatly increased since the last census, as was true of the previous interval of time. It will be seen that the increase of improved land was in slightly greater proportion than that of the unimproved.

Table 2 shows among other things that the number of farms in the State has increased rapidly, and that their average size is decreasing.

The contents of Table 3 is shown by its heading. The five different combinations made for the purpose of obtaining averages giving general views of some of the prominent items are not claimed as being anything more than accurate statements of the averages calculated from the returns.

It is to be regretted that the statistics of land sown or planted for cereal products had not been ascertained throughout the State as provided in sections 804 and 805, Compiled Laws of 1871. If this be done hereafter it will supply items of importance in connection with the next census, as furnishing the data for computing the average yield of the different cereal products in the different parts of the State.

In the tabular portion of this volume a great deal of space has been devoted to the agricultural statistics because of their importance to a large proportion of the citizens of this State; and much careful attention has been given to the correction of errors in the returns, and to the compilation of the three tables which exhibit for each county and township in the State all the important statements of the agricultural schedule of the census. For this reason, and for others already indicated, very few combinations have been attempted, but for specific statements the reader is referred to the tables beginning on page 274 and ending on page 414. The foot-notes on pages 275, 323, and 372 are important to a proper understanding of the tables. In this connection it should be remarked that in Table II. the number of pounds of cheese returned is only that produced on farms; the products of cheese factories appear in Part IV.,—Products of Industry,—pages 534–539.

PART IV.—PRODUCTS OF INDUSTRY.

These statistics are submitted without much comment. The extensive tables, occupying a little over two hundred pages of this volume, have not been planned without much laborious thought, and during their compilation great care has been constantly exercised to make them as accurate as possible with the material at hand, and an extensive correspondence has been carried on in order to perfect the returns. Without doubt statisticians could devise methods which would result in the collection of much better material than that which has been here compiled; and with better material much fewer mistakes would occur in the compilation; but the main problem before the writer has been how best to compile the material at hand, and although it now appears that it has not been possible altogether to prevent the occurrence of errors, which are noted elsewhere, still it is believed that the statistics of industrial products are much more complete than any heretofore published in this State, and it is hoped will be found of sufficient value to compensate for the labor bestowed upon them.

In stating the number of establishments, the rule has been, in each productive industry which has been separately compiled in the tables, to count as a separate establishment each distinct business, even though it was carried on in the same building and with the same power with some other kind of business. For instance, in such cases as where a lumber-mill and a flouring-mill are both carried on by the same owner, the lumber-mill and the flouring-mill have each been counted as an establishment, or where some of the various other minor industries are carried on in connection with one of these more important ones, the important business has been counted as an establishment separate from the miscellaneous one. In cases where both industries were dependent upon the same power, the power has been given with the most important of the two industries, and the facts stated by foot-notes.

With these statistics, as with the others, it is important to notice the foot-notes, which explain or modify the statements of the tables. The note on page 626 should not be overlooked, and attention is particularly called to the note on page 571, consisting of extracts from instructions to assistant marshals, which will explain the scope of these statistics, so far as the original intention is concerned.

Just how much dependence should be placed upon each particular statement in these statistics, is a question which the writer has decided to leave to be answered by each reader for himself. Without doubt the opinion of the compiler might be useful concerning some of the items, especially interesting, perhaps, to those not technically acquainted with the particular business treated of; but inasmuch as those who will have most occasion to use the statistics will, as a rule, be those engaged in the particular business considered, and therefore most familiar with the subject, the writer shrinks from undertaking any discussion with the hope of materially adding to the value of the tables as they stand.

PART V.—SOCIAL STATISTICS.

The statistics tabulated in Part V. were collected on Schedule 5 of the U. S. Census, and in a manner different from that of the other statistics. They were collected by one Deputy U. S. Marshal appointed for this State, the material being mainly prepared by the clerks of the several counties in accordance with the provisions of an act of the Legislature of Michigan approved August 3, 1870. The Schedule embraced ten distinct subjects, viz: Churches, Schools, Libraries, Periodicals, Valuation, Taxation, Public Debt, Wages, Pauperism, and Crime; and the statistics have been tabulated in the order in which the subjects are enumerated above. A volume might be written upon each one of these subjects, and in fact one is printed annually by the Superintendent of Public Instruction concerning the Public Schools, by the Auditor General concerning Valuation, Taxation, Public Debt, etc., and by a State Board, concerning Pauperism and Crime, but the writer does not feel called upon for anything more than sufficient to enable the reader to understand the facts concerning the statistics as compiled. The effort has been made to express in the headings of the several tables the facts contained in the Schedule.

In Table VII. the "True Valuation of Real and Personal Estate" and the "Basis of Valuation for Assessment Purposes" are believed to be the results of estimates and statements made by the several county clerks from the best knowledge at their command.

There are many cases in this, as in the other schedules, where some different form of question would secure a more useful reply. For instance, in Table X. it will be seen that in the fifth column is exhibited the wages of female domestics per week *without board*. It seems not a little singular that it is so called for and given in the Schedule. There are, probably, few cases in this State where such is the method of payment. Again, the Schedule was defective in not specifying whether the "Paupers supported during the year" were temporarily or continually supported. By comparing the cost of support and the number supported with reports of superintendents of the poor, it appears that the items on the Schedule, as compiled in Table XI., include, as a rule, the number temporarily supported and the expense of temporary as well as of permanent support.

Throughout this volume, defects in methods of enumeration have been freely commented on in the interest of truth and progress. In criticising any defects in the methods of the United States Census, however, the writer is extremely desirous of keeping in view the fact that this whole mass of statistics, included in thirty-five large manuscript volumes, is, so far as the great expense attending the collection is concerned, a free gift to the State from the United States. And the fact should be prominently acknowledged that the gift is an extremely valuable one. Moreover, the writer feels it his duty to state that, in his opinion, the methods of enumeration are very far in advance of those adopted for the State census; the results are, therefore, at present much more to be depended upon. It is to be hoped that the State law will be improved.

As stated in the introduction, pages iv. and v., some items which required great labor were left out in planning the work for this volume, with the hope and expectation that they would be worked out by the census bureau, and that the results would be available for use by certain persons in this State. The printing of this volume having been delayed somewhat, it has been rendered possible to include herein most of the items referred to, the volumes of the U. S. Census from which they are taken having been received while this summary, the last printed portion of this volume, was going through the press. Due credit has been given the census bureau in connection with each table or item abstracted from its publications. They are particularly acceptable, as they add to the completeness of the statistics without increasing the expense for compilation.

ABSTRACT
OF THE
STATISTICS OF MICHIGAN,
COLLECTED BY THE UNITED STATES FOR THE NINTH CENSUS.
JUNE 1, 1870.
—◆—
COMPILED IN THE STATE DEPARTMENT OF MICHIGAN.
—◆—
TABLES.
—◆—
PART I.—POPULATION.

STATISTICS OF MICHIGAN, 1870.

TABLE I.—Showing the Total Population, Total Number of Each Sex, and the State, and in each County, Township, City, and Ward in Michigan, June County; and also the Year of Organization of each County and Township

STATE AND COUNTIES.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex	Average Age in years and hundredths.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
State.....	1,184,282	239,154	238,491	M F	618,251 566,031	24.91 23.63	16,692 16,110	16,237 15,683	17,462 16,712	16,979 16,950	16,099 15,316
Alcona.....	696	185	185	M F	398 303	23.26 20.65	10 6	15 10	7 12	14 14	11 8
Allegan.....	32,105	6,544	6,573	M F	17,000 15,105	24.11 23.26	492 449	437 413	478 423	500 438	431 457
Alpena.....	2,756	476	490	M F	1,719 1,037	23.46 21.04	57 47	43 36	38 29	30 33	30 26
Antrim.....	1,985	398	395	M F	1,118 867	23.29 21.84	37 30	36 30	41 30	43 30	33 25
Barry.....	22,200	4,542	4,594	M F	11,646 10,554	24.74 23.66	341 294	324 314	290 329	311 317	296 278
Bay.....	15,900	2,918	2,888	M F	8,914 6,986	23.42 21.12	250 259	224 211	247 252	267 236	210 214
Benzie.....	2,184	531	516	M F	1,163 1,016	25.84 22.28	35 44	20 19	31 35	34 32	24 29
Berrien.....	35,104	7,420	7,369	M F	18,063 17,041	24.71 23.36	431 447	518 478	547 534	579 521	495 461
Branch.....	26,227	5,736	5,686	M F	13,248 12,979	26.67 25.68	305 299	314 332	315 310	344 343	299 302
Calhoun.....	36,571	7,695	7,624	M F	18,550 18,021	26.42 25.43	429 464	472 408	461 429	463 463	431 398
Cass.....	21,096	4,269	4,167	M F	10,938 10,158	24.93 24.06	290 245	258 287	331 312	276 245	232 272
Charlevoix.....	1,724	413	409	M F	941 783	23.25 21.20	26 20	27 30	33 24	33 32	24 19
Cheboygan.....	2,197	424	424	M F	1,235 962	22.37 20.02	42 31	44 42	35 35	39 31	36 42
Chippewa.....	1,690	319	320	M F	930 760	23.35 23.17	31 22	35 20	26 21	29 26	19 27
Clinton.....	22,851	4,793	4,806	M F	11,813 11,038	24.59 23.45	373 358	331 304	324 342	362 352	284 290
Delta.....	2,441	366	347	M F	1,486 955	24.45 19.27	30 42	44 45	44 32	45 34	35 35
Eaton.....	25,163	5,269	5,209	M F	12,949 12,214	25.43 24.05	353 391	316 325	370 338	323 370	320 300
Emmet.....	1,211	229	230	M F	629 582	23.33 24.00	24 11	21 20	23 19	19 12	17 26
Genesee.....	38,895	7,188	7,417	M F	17,449 16,446	25.72 24.55	452 459	496 433	472 468	447 460	426 456
Grand Traverse	4,443	955	942	M F	2,389 2,054	23.54 21.93	76 62	74 61	77 69	70 86	66 63
Gratiot.....	11,808	2,496	2,498	M F	6,189 5,619	23.35 21.92	193 212	229 169	187 198	184 200	195 196

POPULATION.

3

Number at Each Period of Age, and the Number of Families and Dwellings in 1st, 1870; the Average Age of Males and Females in the State, and in each in the State.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
74,149	71,581	60,150	59,947	52,878	48,280	39,975	32,729	28,181	40,566	21,857	8,008	1,574	129	16	212
72,178	69,005	58,956	55,289	48,468	39,977	35,060	28,284	22,167	30,711	17,181	6,357	1,880	135	17	151
42	83	31	55	47	40	29	22	14	18	4	1	-----	-----	-----	-----
41	42	27	34	38	21	19	12	10	9	8	2	-----	-----	-----	-----
2,051	2,069	1,620	1,594	1,394	1,106	1,128	988	748	1,166	584	228	82	4	---	---
2,050	1,906	1,565	1,332	1,268	1,079	960	757	635	736	440	160	29	2	---	6
186	116	146	366	304	147	121	57	53	58	11	0	-----	-----	-----	-----
127	95	98	156	148	85	49	34	20	30	14	2	1	-----	-----	1
143	116	88	111	101	95	85	48	35	59	35	6	4	1	---	1
122	93	81	97	87	80	42	37	32	38	16	3	3	2	---	---
1,391	1,458	1,178	1,004	894	771	765	650	540	784	866	181	37	5	---	20
1,355	1,288	1,157	988	898	714	681	548	411	569	299	124	25	1	---	19
1,088	874	717	1,186	1,068	787	669	478	323	399	142	41	4	-----	-----	-----
966	803	678	765	734	552	420	298	201	234	120	30	5	1	---	7
128	106	114	141	127	77	71	58	56	95	37	12	2	-----	-----	-----
121	130	116	121	84	59	54	42	49	51	22	7	1	-----	-----	-----
2,225	2,214	1,746	1,636	1,361	1,148	1,198	1,002	877	1,158	632	236	54	4	---	7
2,177	2,195	1,825	1,638	1,398	1,164	1,147	824	661	871	489	186	28	3	---	4
1,508	1,535	1,368	1,199	928	987	862	678	708	1,074	599	244	31	4	1	-----
1,474	1,519	1,416	1,231	1,094	919	848	721	606	860	490	175	41	3	---	1
1,985	2,131	1,898	1,812	1,464	1,226	1,180	1,018	978	1,456	770	296	72	5	---	3
2,077	2,080	1,920	1,800	1,579	1,271	1,168	1,012	826	1,170	654	245	56	5	---	1
1,825	1,852	1,192	1,066	877	658	628	524	539	717	420	177	29	-----	-----	2
1,286	1,343	1,071	971	887	689	560	468	403	596	370	120	31	1	8	-----
122	127	83	81	77	72	55	47	43	56	21	12	1	-----	-----	1
126	100	84	73	61	52	41	34	35	25	19	7	1	-----	-----	-----
159	138	92	166	126	90	80	51	49	54	24	7	1	2	-----	-----
146	118	102	81	72	79	52	39	29	40	12	7	3	1	-----	-----
121	106	81	104	98	72	48	42	41	38	26	18	2	3	-----	-----
106	88	92	72	70	44	35	33	27	28	30	11	5	2	1	-----
1,442	1,448	1,919	1,007	932	776	784	621	545	760	402	162	94	3	---	9
1,390	1,382	1,122	1,049	940	765	711	501	467	586	325	124	20	1	---	9
106	100	118	242	245	151	107	72	88	54	23	4	1	-----	-----	2
153	112	81	108	99	67	47	38	23	24	11	3	1	-----	-----	1
1,481	1,523	1,835	1,212	1,089	902	811	678	616	958	452	165	48	1	---	1
1,465	1,481	1,268	1,173	1,100	894	739	614	465	741	367	136	33	6	1	7
95	65	74	55	35	34	28	27	36	40	19	13	3	-----	-----	1
79	67	56	55	36	48	26	35	27	35	18	11	1	-----	1	-----
1,968	1,977	1,759	1,741	1,486	1,182	1,106	985	863	1,236	707	241	56	3	8	3
1,895	1,908	1,779	1,675	1,458	1,188	1,024	824	648	1,048	546	192	55	5	-----	-----
336	309	205	201	167	162	158	129	107	146	82	21	2	-----	-----	1
310	255	195	166	171	144	143	106	68	72	52	20	5	-----	-----	1
818	836	573	479	466	419	376	332	293	372	165	63	8	3	---	1
796	751	528	522	469	369	359	234	215	260	118	54	7	-----	-----	2

TABLE I.—CONTINUED.—*Population by Age and Sex,*

COUNTIES.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	Average Age in yrs and hundredths.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
Hillsdale.....	31,688	722	6,692	M F	16,104 15,584	26.51 25.29	324 317	363 374	415 439	364 410	392 367
Houghton.....	18,882	2,429	2,360	M F	7,745 6,137	21.64 19.34	312 303	277 266	304 272	292 238	247 249
Huron.....	9,048	1,731	1,752	M F	5,086 4,012	22.49 20.21	181 163	155 139	187 146	132 167	153 136
Ingham.....	25,268	5,419	5,421	M F	13,096 12,172	25.09 24.38	349 325	362 301	398 349	330 344	323 307
Ionia.....	27,675	5,667	5,565	M F	14,452 13,223	25.16 24.07	372 352	372 379	435 381	362 386	331 351
Iosco.....	3,163	597	602	M F	1,904 1,259	23.99 21.09	47 39	48 49	39 48	51 42	34 33
Isabella.....	4,113	853	853	M F	2,211 1,902	23.39 20.49	55 57	80 69	72 54	73 65	61 66
Jackson.....	36,040	7,028	6,935	M F	19,056 16,984	26.71 24.99	410 436	427 372	454 450	437 479	459 391
Kalamazoo.....	32,065	6,324	6,347	M F	16,522 15,543	25.94 25.10	408 378	358 308	408 434	453 404	423 350
Kent.....	50,410	10,117	10,131	M F	26,166 24,244	25.32 24.00	699 640	657 675	699 641	621 677	667 614
Keweenaw.....	4,206	739	1,110	M F	2,327 1,879	21.93 19.03	59 103	78 75	79 77	95 89	89 75
Lapeer.....	21,342	4,337	4,275	M F	11,051 10,291	24.57 23.10	325 322	291 291	324 334	334 342	291 266
Leelanaw.....	4,577	963	1,032	M F	2,401 2,176	23.40 21.64	61 70	79 63	77 78	74 75	81 63
Lenawee.....	45,601	9,784	9,848	M F	22,916 22,685	27.03 26.15	563 560	528 501	554 548	539 572	545 475
Livingston.....	19,335	3,947	3,915	M F	10,072 9,263	26.01 24.93	266 228	242 255	249 255	257 251	217 232
Mackinac.....	1,715	302	314	M F	905 810	22.94 21.63	23 33	22 24	28 29	29 25	31 22
Macomb.....	27,619	5,495	5,401	M F	14,096 13,523	25.31 24.33	407 384	403 382	413 379	398 429	383 375
Manistee.....	6,074	1,193	1,180	M F	3,458 2,616	23.55 20.37	123 117	78 82	106 107	84 66	87 89
Manitou.....	891	163	163	M F	488 403	22.49 20.13	13 10	19 18	22 23	14 16	18 18
Marquette.....	14,273	2,454	2,225	M F	8,485 5,793	23.04 20.00	256 253	234 222	232 224	235 216	234 190
Mason.....	3,266	718	717	M F	1,814 1,452	24.27 21.27	40 39	53 41	53 60	54 47	56 45
Mecosta.....	5,645	1,194	1,151	M F	3,061 2,584	23.86 20.97	85 88	65 73	116 97	95 83	81 76
Menominee.....	1,895	269	247	M F	1,266 629	23.79 19.42	28 22	30 33	23 32	19 18	31 19
Midland.....	3,233	741	741	M F	1,818 1,470	24.14 21.58	54 50	63 61	52 55	55 47	35 43

POPULATION.

5

and Number of Families and Dwellings, by Counties.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
1,765	1,921	1,808	1,527	1,158	1,025	1,010	880	769	1,874	697	801	49	8	1	8
1,790	1,942	1,651	1,550	1,251	1,077	969	857	744	971	588	286	41	6	1	9
1,011	788	542	758	854	734	635	408	267	253	84	22	9	-----	-----	8
990	709	442	478	560	502	408	289	163	167	98	28	5	-----	-----	2
715	580	465	444	420	334	301	245	222	290	118	35	8	-----	-----	1
684	554	416	358	295	240	197	172	125	179	65	27	1	2	-----	1
1,472	1,570	1,477	1,147	1,015	897	849	702	535	938	478	167	30	1	-----	5
1,489	1,419	1,314	1,168	1,045	920	749	667	509	752	352	182	29	1	1	1
1,675	1,676	1,552	1,841	1,199	1,058	958	734	698	965	497	188	35	5	-----	4
1,558	1,577	1,428	1,856	1,143	976	782	682	546	748	413	131	31	4	-----	4
204	188	157	325	261	210	136	39	80	82	22	9	1	-----	-----	-----
176	120	113	174	140	106	73	52	38	26	21	9	-----	-----	-----	-----
284	232	206	228	207	153	152	122	81	122	64	12	2	-----	-----	5
310	272	172	184	159	111	138	77	67	63	36	5	-----	-----	-----	2
1,941	1,957	1,954	2,189	1,831	1,495	1,221	994	887	1,299	775	280	49	6	1	40
1,919	1,935	1,839	1,815	1,547	1,270	1,063	862	679	1,043	603	123	50	3	-----	5
1,783	1,871	1,685	1,680	1,396	1,135	1,189	884	773	1,139	654	273	56	3	-----	1
1,816	1,807	1,738	1,554	1,346	1,171	1,023	824	638	931	574	201	45	4	-----	2
3,053	3,113	2,595	2,563	2,273	1,775	1,711	1,359	1,337	1,753	918	350	71	5	-----	7
2,979	2,984	2,695	2,412	1,999	1,702	1,586	1,266	978	1,313	742	288	65	3	2	3
327	246	178	184	211	215	153	125	112	114	29	6	2	-----	-----	-----
337	235	119	129	163	128	126	87	45	57	24	6	4	-----	-----	-----
1,379	1,313	1,092	1,091	908	689	669	546	469	743	398	156	29	8	1	-----
1,364	1,323	1,073	972	841	706	620	467	378	558	296	114	19	5	-----	-----
351	335	223	192	143	147	133	137	101	174	71	21	8	1	1	1
332	296	210	182	134	131	157	118	73	102	54	7	3	2	-----	1
2,443	2,556	2,411	2,076	1,807	1,540	1,465	1,234	1,161	1,815	1,142	414	113	4	-----	11
2,547	2,513	2,434	2,246	1,911	1,650	1,470	1,231	1,049	1,566	951	340	99	15	-----	7
1,113	1,189	1,092	1,019	797	677	577	472	479	757	436	180	36	4	1	7
1,098	1,114	1,016	918	763	639	511	442	404	635	333	142	23	8	-----	1
130	105	97	73	30	65	50	39	24	44	30	18	2	-----	-----	-----
120	108	90	74	65	49	47	32	22	30	30	8	2	-----	-----	-----
1,337	1,773	1,334	1,120	975	835	801	734	633	1,054	641	239	46	6	1	3
1,305	1,677	1,346	1,203	1,008	872	731	723	585	832	510	218	51	3	-----	5
378	296	285	442	470	334	280	182	112	133	52	14	2	-----	-----	-----
342	309	242	312	268	200	167	108	79	91	29	12	1	-----	-----	-----
76	69	35	26	38	31	28	30	12	42	12	2	-----	-----	-----	-----
79	43	38	24	26	25	26	13	11	27	8	3	-----	-----	-----	-----
891	679	553	1,269	1,277	916	611	464	275	255	76	19	8	-----	-----	1
867	621	497	647	628	472	322	229	143	146	89	21	4	1	-----	1
207	192	122	179	227	143	151	101	65	105	35	16	4	-----	-----	1
222	196	115	140	141	112	101	64	28	62	25	9	2	-----	-----	-----
377	216	247	292	360	264	237	148	131	155	63	15	8	1	-----	-----
346	322	277	305	250	194	129	114	82	92	40	8	3	-----	-----	-----
87	67	140	236	205	133	90	54	24	29	15	2	-----	-----	-----	3
84	61	71	89	60	53	34	21	10	15	7	-----	-----	-----	-----	-----
202	147	132	203	212	162	140	74	71	76	54	17	4	-----	-----	-----
194	175	119	153	156	123	79	51	42	62	33	10	2	-----	-----	-----

STATISTICS OF MICHIGAN, 1870.

TABLE I.—CONTINUED.—*Population by Age and Sex,*

COUNTIES.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	Average age in y's and hundredths.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
Monroe	27,475	5,220	5,178	M F	13,950 13,525	24.12 23.28	408 377	407 384	415 412	429 428	438 381
Montcalm	13,641	2,899	2,848	M F	7,284 6,357	23.64 22.45	215 196	216 167	222 205	197 210	192 195
Muskegon	14,892	2,908	2,962	M F	8,402 6,490	24.09 22.00	236 210	209 208	219 200	238 216	209 185
Newaygo	7,292	1,508	1,526	M F	3,910 3,382	23.51 21.50	124 113	118 128	108 117	133 122	115 120
Oakland	40,906	8,262	8,369	M F	21,185 19,771	26.57 25.81	404 338	517 525	489 481	472 455	499 457
Oceana	7,222	1,532	1,580	M F	3,948 3,274	24.08 22.57	99 71	118 99	143 111	112 120	139 25
Ontonagon	2,846	521	517	M F	1,430 1,416	21.07 19.25	45 41	53 54	59 64	60 55	57 65
Osceola	2,104	440	440	M F	1,167 937	23.27 20.52	35 37	42 42	35 27	43 42	40 25
Ottawa	26,650	5,164	5,129	M F	14,050 12,600	23.95 22.19	384 378	457 467	444 444	433 436	412 422
Saginaw	39,098	7,623	7,700	M F	21,064 18,034	23.81 21.02	639 636	544 547	595 630	600 643	558 550
Sanilac	14,565	2,721	2,788	M F	7,722 6,843	22.30 20.62	223 234	273 204	286 230	256 271	263 255
Shiawassee	20,822	4,351	4,374	M F	10,815 10,007	24.69 23.67	295 260	291 270	323 289	277 309	302 270
St. Clair	36,759	6,949	6,881	M F	19,011 17,748	23.61 22.26	521 530	557 496	605 547	611 598	527 567
St. Joseph	26,272	5,372	5,409	M F	13,430 12,792	25.85 24.75	344 311	298 351	332 325	369 339	310 299
Tuscola	13,715	2,800	2,818	M F	7,263 6,452	23.53 21.99	232 197	197 217	245 225	231 212	209 219
Van Buren	28,835	6,142	6,187	M F	14,907 13,928	25.24 23.90	339 369	337 345	443 384	423 437	365 357
Washtenaw	41,440	8,162	7,965	M F	21,478 19,962	26.86 25.82	529 468	495 472	556 504	482 491	515 458
Wayne	119,068	23,516	22,894	M F	59,964 59,104	24.37 23.54	1,807 1,828	1,552 1,631	1,772 1,747	1,680 1,697	1,667 1,605
Wexford	650	164	164	M F	344 306	24.66 22.07	7 5	11 12	13 16	10 14	11 9

POPULATION.

7

and Number of Families and Dwellings, by Counties.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
1,964	1,825	1,419	1,118	917	799	790	632	641	929	566	216	48	8	1	
1,944	1,752	1,525	1,173	1,080	747	709	646	516	749	462	194	31	4	1	
987	897	703	649	661	502	509	424	807	894	774	70	11	1	2	
881	816	627	634	592	481	401	275	249	279	126	58	10	1	2	
929	811	717	1,059	955	768	652	476	290	414	160	55	7	1	1	
895	676	639	722	641	541	419	311	190	272	118	30	4	1	3	
628	453	350	382	317	280	250	215	176	216	109	32	6	1	2	
440	426	373	311	298	207	207	149	113	151	76	21	4	1	2	
2,852	2,383	2,387	2,292	1,629	1,385	1,172	1,128	908	1,642	1,089	391	90	6	1	
2,201	2,394	2,283	2,066	1,623	1,366	1,197	1,050	822	1,327	829	321	75	5	1	
527	427	350	334	340	293	264	224	173	231	120	41	12	1	1	
462	378	309	312	299	288	196	181	109	148	72	22	6	1	1	
285	192	98	56	57	72	116	90	76	74	21	9	1	1	1	
274	222	117	57	92	87	90	76	52	46	17	6	1	1	1	
155	125	87	101	116	99	81	57	43	68	36	9	1	1	1	
181	125	76	107	86	71	49	40	21	38	17	7	1	1	1	
1,846	1,733	1,354	1,180	1,076	920	847	790	629	908	498	166	25	8	1	
1,788	1,671	1,286	1,018	918	848	724	592	495	619	321	142	31	1	1	
2,598	2,207	1,715	2,357	2,204	1,723	1,581	1,183	935	1,080	478	142	20	1	5	
2,469	2,202	1,733	1,811	1,680	1,384	1,079	836	573	702	374	116	15	2	1	
1,223	983	726	556	544	455	447	403	313	424	207	89	19	1	1	
1,114	990	623	629	493	443	372	272	216	279	188	59	8	2	1	
1,284	1,365	1,086	951	861	710	714	611	479	729	362	151	20	1	4	
1,244	1,253	1,124	909	847	746	628	512	390	537	279	108	26	4	2	
2,717	2,508	1,837	1,559	1,431	1,116	1,071	1,008	732	1,209	629	270	46	1	4	
2,655	2,413	1,868	1,564	1,321	1,081	1,070	870	614	837	501	172	42	4	2	
1,576	1,569	1,359	1,281	1,134	873	865	725	643	1,011	558	196	36	1	1	
1,538	1,561	1,340	1,287	1,119	854	818	653	594	778	404	174	33	5	6	
1,013	922	678	596	533	474	437	399	301	442	201	83	17	1	3	
945	831	613	557	517	452	427	303	229	287	163	39	15	1	4	
1,794	1,884	1,436	1,275	1,145	1,045	1,015	817	709	1,061	516	196	41	6	9	
1,751	1,771	1,408	1,332	1,178	1,065	874	755	567	745	383	162	35	1	4	
2,269	2,434	2,266	2,347	1,875	1,419	1,234	991	937	1,557	1,006	426	84	4	2	
2,229	2,240	2,200	2,079	1,753	1,357	1,232	1,016	827	1,350	889	326	63	1	1	
7,617	6,976	5,389	5,337	5,226	4,313	4,006	3,430	2,830	3,635	1,862	620	110	17	8	15
7,397	7,062	5,950	6,031	5,233	4,181	3,826	3,093	2,237	3,046	1,656	602	141	15	8	15
48	30	24	20	44	35	21	26	11	17	12	4	1	1	1	
34	31	27	37	35	30	13	11	18	7	8	4	1	1	1	

TABLE I.—CONTINUED.—*Population by Age and Sex,*

UNORGAN- IZED COUNTIES.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	Average Age in y's and hundredths.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
Total	2,704	533	532	M F	1,715 989	24.96 20.15	29 30	48 54	37 39	44 45	31 38
Clare <i>a</i>	366	49	49	M F	285 81	27.50 21.96	3 2	4 5	5 2	5 6	4
Kalkaska <i>a</i>	424	122	121	M F	244 180	24.38 18.83	2 4	9 5	9 7	7 14	2 6
Lake <i>a</i>	548	128	128	M F	305 243	24.01 20.68	6 9	14 10	5 10	14 9	6 10
Missaukee <i>a</i>	130	34	34	M F	76 54	26.05 21.70	— 2	2 2	1 5	1 2	1 2
Ogemaw	12	2	2	M F	9 3	34.50 17.83	— —	— —	— 1	— —	— —
Oscoda	70	11	11	M F	48 22	18.18 21.90	— —	3 —	— —	— —	1 2
Presque Isle <i>a</i> ..	355	60	60	M F	229 126	25.13 19.38	5 4	7 2	7 3	4 4	5 4
Schoolcraft <i>a</i> ..	709	127	127	M F	519 280	24.07 19.49	18 9	9 10	10 11	18 10	12 9

a Counties organized by the Legislature of 1871.

POPULATION.

9

and Number of Families and Dwellings, by Counties.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
171	140	110	255	268	185	127	87	72	76	26	7	4	2	1	---
152	128	79	108	84	90	51	44	38	28	14	2	---	---	---	---
11	13	16	45	64	50	17	18	14	13	11	---	---	---	---	---
11	8	7	8	5	9	4	5	4	8	2	---	---	---	---	---
35	22	21	28	35	17	15	11	14	10	3	2	12	2	---	---
29	26	12	13	17	15	12	5	7	6	2	---	---	---	---	---
38	40	21	28	29	25	23	17	7	19	11	11	2	---	---	---
33	30	16	27	20	23	10	18	5	7	11	---	---	---	---	---
10	11	10	9	10	8	2	4	3	11	3	---	---	---	---	---
3	8	5	2	3	1	1	1	4	11	---	---	---	---	---	---
---	---	---	2	2	1	---	2	1	1	---	---	---	---	---	---
---	---	---	1	1	---	---	---	---	---	---	---	---	---	---	---
2	5	11	16	9	1	11	2	2	2	1	---	---	---	---	---
4	---	6	3	2	1	1	1	1	1	---	---	---	---	---	---
25	9	8	36	36	28	25	8	17	5	3	1	---	---	---	---
23	19	11	9	13	14	6	7	4	---	---	1	---	---	---	---
50	45	32	91	78	55	43	27	14	20	4	2	---	---	1	---
44	37	25	33	23	27	17	7	11	5	4	1	---	---	---	---

B

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1869 <i>a</i> .	ALCONA COUNTY.	490	185	185	M F	898 308	10 6	15 10	7 12	14 14	11 8
1867.	Alcona	146	24	24	M F	90 56	5 2	4 1	2 2	4 3	1 1
1869.	Greenbush	86	15	15	M F	53 33	1 1	1 1	— 1	3 2	— 1
1860.	Harrisville	464	96	96	M F	250 214	4 8	10 8	5 9	7 9	10 6
1835.	ALLEGAN Co.	32,105	6,544	6,573	M F	17,003 15,105	492 449	487 413	478 423	500 438	431 457
1836 <i>b</i> .	Allegan	3,642	739	709	M F	1,918 1,724	62 45	46 45	45 89	52 47	50 87
1854 <i>c</i> .	Casco	1,264	271	286	M F	676 588	20 26	21 17	17 20	21 11	16 26
1851 <i>d</i> .	Cheshire	1,444	285	285	M F	765 679	15 18	35 26	25 13	24 20	21 23
1859.	Clyde	298	63	72	M F	166 182	5 6	4 4	6 5	6 2	4 9
1847 <i>e</i> .	Dorr	1,518	278	275	M F	831 687	28 17	28 15	27 19	20 27	30 23
1849.	Fillmore	1,436	271	285	M F	755 681	28 30	25 27	28 28	28 26	28 30
1847 <i>f</i> .	Ganges	1,255	251	266	M F	661 594	26 15	12 22	20 13	18 19	19 22
1836 <i>g</i> .	Gun Plain	2,238	507	507	M F	1,153 1,085	22 23	33 21	25 25	17 27	26 24
1851 <i>h</i> .	Heath	1,000	194	200	M F	562 438	16 10	9 7	10 14	14 20	10 13
1852 <i>i</i> .	Hopkins	1,271	266	264	M F	662 609	25 24	19 13	26 15	27 13	19 20
1858.	Laketown	660	119	125	M F	355 305	10 11	9 7	10 10	11 13	12 5
1859.	Lee	249	46	47	M F	131 118	5 9	4 5	2 4	6 2	4 3
1848.	Leighton	1,205	232	224	M F	661 544	26 21	20 14	18 19	24 15	12 18
1838.	Manlius	541	116	123	M F	309 232	7 5	12 8	6 7	12 9	10 8
1839 <i>j</i> .	Martin	963	209	209	M F	487 476	9 7	16 11	10 17	11 8	12 11
1847 <i>k</i> .	Monterey	1,284	266	264	M F	659 625	18 18	20 15	14 17	24 17	6 16
1836 <i>l</i> .	Otsego	2,396	515	506	M F	1,231 1,165	34 30	27 27	38 25	39 23	27 26
1840 <i>m</i> .	Overisel	1,060	188	192	M F	567 498	17 14	21 13	27 21	10 25	15 13

a Detached from Alpena.*b* Included towns 1, 2, 3, and 4 N., R. 13 and 14 W.*c* Set off from Ganges.*d* Set off from Trowbridge.*e* Included Hopkins until 1852.*f* Included Casco until 1854.*g* Name changed from Plainfield in 1845.

POPULATION.

11

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
42	38	31	55	47	40	29	22	14	18	4	1				
41	42	27	34	33	21	19	12	10	9	8	2				
10	7	11	18	6	6	5	7	1	2						
10	7	7	8	8	3	5	2		2						
7			7	11	8	8	3	8	1						
1	3	8	4	9	2	1	1		1	1	1				
25	26	20	35	30	20	16	12	10	9	2	1				
30	32	17	22	21	16	18	9	10	6	10	1				
2,057	2,069	1,620	1,594	1,394	1,106	1,128	933	748	1,166	534	228	32	2		5
2,050	1,906	1,565	1,332	1,268	1,079	960	757	635	736	440	160	29	2		6
201	220	159	216	138	141	134	119	91	108	70	17	6	1		1
194	208	172	177	132	153	108	81	76	90	47	19		1		8
85	84	58	73	50	43	54	35	24	42	24	6	2	1		
80	67	59	53	49	36	49	25	18	22	21	5	4			
114	104	54	75	49	55	56	26	31	42	27	10	1			1
100	89	64	55	62	54	44	35	21	27	21	2				
25	24	14	12	7	12	14	9	8	9	8	1				
17	16	16	15	11	11	7	8	5	5	3					
105	93	75	76	75	54	51	30	38	40	26	8	1			
108	89	76	54	51	35	46	56	25	30	21	9	1			
116	87	77	46	48	52	43	30	30	49	22	11	2			
97	87	62	47	40	48	36	27	24	33	28	11				
69	92	72	43	61	35	43	37	18	53	21	12				
71	62	76	53	47	33	34	25	36	37	17	5	2			
130	125	118	95	106	91	82	65	63	81	39	22	3			
134	131	105	119	104	75	75	66	43	62	37	11	2			1
51	55	62	76	71	37	33	36	28	36	8	5				
56	46	54	54	45	21	31	16	16	15	10	5				
77	75	58	50	45	47	55	37	27	39	18	16	2			
99	70	56	49	48	54	43	26	33	24	14	7	1			
52	51	46	20	20	11	16	23	14	48	5	2				
56	48	32	12	25	18	18	16	19	10	8	2				
17	19	15	13	11	4	15	5	5	5	2	1				
18	10	12	12	11	3	9	7	2	4	3					
97	87	72	56	47	36	30	44	28	46	18	5				
78	75	58	43	43	31	35	31	21	29	9	3	1			
3	39	30	24	26	21	23	16	11	12	15	6				
29	30	22	17	14	19	18	8	7	19	8	3	1			
58	64	36	40	42	29	35	29	24	48	12	9	1			
65	65	44	32	42	44	32	27	19	21	19	8	1			
77	89	69	69	38	39	40	31	37	45	21	18	4			
83	77	75	57	40	39	43	29	29	32	18	10	2	1		
134	154	116	101	88	75	86	85	70	86	50	18	2	1		
156	150	131	88	99	99	64	72	46	63	41	13	2			
81	75	50	30	54	39	29	25	30	40	11	9	4			
85	64	47	26	29	34	35	24	19	21	14	4	2			

h Set off from Allegan.

i Set off from Dorr.

j Included present town of Leighton and Wayland.

k Included Overisel and Salem.

l Included towns 1, 2, 3, and 4 N., R. 12 W.

m Set off from Fillmore, in 1856.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1850..	Pine Plain.....	180	34	38	M F	106 74	2 8	2 1	----- -----	2 2	1 5
1855 <i>a</i>	Salem.....	1,143	206	204	M F	629 514	21 14	21 18	20 16	25 22	25 21
1886 <i>b</i>	Saugatuck.....	2,538	523	532	M F	1,383 1,155	34 45	25 32	37 35	41 33	30 34
1842 <i>c</i>	Trowbridge.....	1,337	276	272	M F	700 637	13 22	23 19	16 17	12 13	15 20
1842 <i>d</i>	Watson.....	1,220	261	261	M F	631 589	12 11	19 19	14 16	23 12	17 19
1848 <i>e</i>	Wayland.....	1,963	426	427	M F	1,002 961	37 25	24 27	27 25	33 24	22 34
1857..	ALPENA CO.....	2,756	476	490	M F	1,719 1,037	57 47	43 36	33 29	30 33	30 26
..... <i>f</i>	Alpena.....	2,612	451	465	M F	1,623 984	54 44	41 35	33 27	30 32	26 24
1867..	Ossineke.....	144	25	25	M F	91 53	3 8	2 1	5 2	----- 1	4 2
1863..	ANTRIM COUNTY	1,985	398	395	M F	1,113 867	37 30	36 30	41 30	43 30	23 23
1863..	Banks.....	504	110	111	M F	273 231	13 10	13 7	9 9	11 5	5 4
1850 <i>g</i>	Elk Rapids.....	370	58	57	M F	218 152	6 3	5 7	3 4	6 4	4 3
1857 <i>h</i>	Helena.....	433	106	105	M F	269 214	6 4	6 7	14 6	11 12	9 7
1865..	Milton.....	359	71	69	M F	199 160	4 10	9 4	5 3	9 4	9 7
1866..	Torch Lake.....	269	53	53	M F	159 110	8 8	3 5	10 8	5 5	6 3
1837..	BARRY COUNTY..	22,200	4,542	4,594	M F	11,646 10,554	341 294	324 314	290 329	311 317	296 273
1844 <i>i</i>	Assyria.....	1,176	249	239	M F	638 538	24 16	17 16	16 17	16 11	11 11
1849..	Baltimore.....	1,155	233	229	M F	592 563	24 17	29 26	19 17	19 20	24 20
1833 <i>j</i>	Barry.....	1,297	281	276	M F	636 611	16 16	25 13	16 13	25 11	18 16
1842..	Carlton.....	1,125	241	251	M F	584 541	17 15	12 15	12 21	16 6	17 11
1842..	Castleton.....	1,738	302	335	M F	871 867	30 18	30 22	14 33	29 39	16 27
1838 <i>k</i>	Hastings.....	2,915	616	636	M F	1,504 1,411	43 85	44 37	34 51	29 23	27 21
1850..	Hope.....	1,143	239	235	M F	593 545	18 13	19 17	22 18	17 14	10 23

a Set off from Monterey.*b* Name changed from Newark, in 1861.*c* Included Cheshire until 1851.*d* Included Dorr and Hopkins.*e* Included Leighton.*f* Name changed from Fremont, in 1859.*g* Name changed from Omeena to Antrim in 1853, and from Antrim to Megeezee in 1855, and from Megeezee to Elk Rapids in 1863.*h* Name changed from Milton in 1865.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
12	10	14	17	12	6	6	5	5	5	8	2	-----	-----	-----	-----
9	11	8	9	4	5	2	5	2	4	8	1	-----	-----	-----	-----
95	98	68	43	49	25	87	88	25	31	18	5	-----	-----	-----	-----
93	84	38	34	34	36	39	20	15	16	8	6	-----	-----	-----	-----
181	119	182	198	158	118	102	72	45	90	88	10	1	-----	2	-----
147	122	184	187	111	28	56	52	41	55	25	8	2	-----	-----	-----
73	100	76	75	45	43	36	32	25	70	35	10	1	-----	-----	-----
82	91	65	42	51	42	39	38	29	38	18	12	2	-----	-----	1
84	80	64	53	39	31	35	34	30	60	21	8	1	-----	-----	-----
76	98	51	54	33	36	38	37	34	30	22	5	3	-----	-----	-----
125	180	82	88	72	67	61	55	46	75	88	17	2	-----	-----	1
114	121	103	78	98	60	55	48	55	44	30	16	3	-----	-----	1
136	116	146	366	304	147	21	37	53	58	11	0	-----	-----	-----	-----
127	95	98	156	148	55	49	34	26	30	14	2	1	-----	-----	1
126	112	141	352	297	189	11	56	49	54	11	6	-----	-----	-----	-----
118	87	96	152	141	79	144	32	26	30	18	2	1	-----	-----	1
10	4	5	14	17	8	10	1	4	4	-----	-----	-----	-----	-----	-----
9	8	2	4	7	6	5	2	-----	-----	1	-----	-----	-----	-----	-----
143	116	88	111	101	95	85	48	35	59	35	6	4	1	-----	1
122	98	81	97	87	66	42	37	32	38	16	3	3	-----	2	-----
42	26	20	16	22	31	22	11	9	12	8	1	1	-----	-----	1
31	21	19	32	24	23	8	12	8	11	4	-----	1	-----	-----	-----
22	9	23	37	29	19	28	12	9	10	5	2	1	-----	-----	-----
22	14	18	22	14	14	7	6	6	4	3	1	-----	-----	-----	-----
29	43	20	23	22	13	22	11	9	18	7	1	-----	-----	-----	-----
84	29	21	15	19	18	18	6	10	8	4	-----	1	-----	-----	-----
28	25	15	19	13	13	10	11	4	8	7	2	2	1	-----	-----
22	15	12	17	18	6	9	10	5	9	4	2	1	-----	2	-----
22	13	10	16	15	16	8	3	4	11	8	-----	-----	-----	-----	-----
13	14	11	11	17	5	7	3	3	8	1	-----	-----	-----	-----	-----
1,391	1,456	1,178	1,094	894	771	765	650	540	734	366	131	37	0	-----	20
1,355	1,288	1,157	988	898	714	681	543	411	569	299	124	25	1	-----	19
88	95	67	62	50	31	33	38	30	41	14	7	2	1	-----	-----
79	57	61	37	52	31	36	38	25	30	11	8	2	-----	-----	-----
66	74	47	50	42	49	37	40	20	31	14	5	1	1	-----	-----
89	65	55	43	53	44	40	26	10	20	10	6	2	-----	-----	-----
65	74	71	66	47	47	54	46	32	54	18	10	1	1	-----	-----
75	53	54	46	51	51	38	33	27	42	16	11	3	-----	-----	-----
69	79	63	55	48	38	28	37	31	35	19	6	2	-----	-----	-----
68	68	73	47	49	31	29	32	25	29	17	4	1	-----	-----	-----
112	95	80	88	80	70	59	41	38	55	24	8	2	-----	-----	-----
107	110	97	88	91	68	47	32	29	32	24	5	-----	-----	-----	-----
136	176	127	167	129	120	118	96	75	105	41	18	0	1	-----	18
159	137	171	186	130	107	96	79	46	77	42	9	2	-----	18	-----
85	72	50	47	43	34	45	38	19	41	28	6	-----	-----	-----	-----
84	68	54	41	39	40	35	22	22	30	15	6	-----	-----	-----	-----

i Included Maple Grove.

j Included towns 1 and 2 N., R. 9 and 10 W.; perfected 1839.

k Included towns 3 and 4 N., R. 7 and 8 W.; perfected 1839.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1839 <i>a</i>	Irving.....	1,248	237	238	M F	668 580	17 23	17 23	17 14	10 20	19 16
1838 <i>b</i>	Johnstown....	1,296	267	264	M F	668 628	19 19	12 24	10 17	23 20	25 17
1846..	Maple Grove...	1,828	270	268	M F	718 610	18 18	18 15	24 14	17 20	24 18
1846..	Orangeville....	1,145	225	223	M F	619 526	17 22	7 14	16 12	22 17	18 15
1841 <i>c</i>	Prairieville....	1,280	238	234	M F	663 617	22 17	18 16	16 18	22 20	10 24
1847..	Rutland.....	1,156	236	241	M F	615 541	15 16	21 17	18 16	12 18	18 11
1838 <i>d</i>	Thornapple....	1,794	367	380	M F	954 840	15 20	35 23	28 32	24 21	32 14
1842..	Woodland.....	1,376	273	269	M F	725 651	21 20	10 16	20 20	17 17	20 17
1839..	Yankee Springs	1,028	208	211	M F	543 485	25 9	10 20	8 16	14 15	7 12
1857..	BAY COUNTY..	15,900	2,918	2,888	M F	8,914 6,986	250 259	224 211	247 252	267 236	210 214
1859 <i>e</i>	Arenac.....	450	84	81	M F	296 163	3 3	4 5	8 5	7 9	2 8
1870..	Au Gres.....	255	27	26	M F	192 63	3 3	5	1	3 2	3 1
1859..	Bangor.....	3,606	653	641	M F	2,038 1,568	77 64	56 48	48 68	55 55	38 51
.... <i>f</i>	Bay City.....	7,064	1,315	1,300	M F	3,878 3,191	111 123	101 70	115 121	119 111	94 73
1867..	Beaver.....	141	39	39	M F	71 70	3 1	1 2	2 2	1 4	----- 7
1843..	Hampton.....	946	179	182	M F	529 417	11 18	18 28	21 11	20 9	18 16
1863..	Kawkawliu....	756	130	129	M F	441 315	9 10	10 14	7 13	11 6	8 12
1869..	Monitor.....	568	87	87	M F	312 256	8 6	9 12	15 8	10 11	8 16
1859..	Portsmouth....	1,660	312	313	M F	930 730	20 21	21 17	24 20	25 25	36 16
1855..	Williams.....	445	92	90	M F	232 213	8 10	4 10	7 8	16 4	4 11
1860..	BENZIE Co....	2,184	531	516	M F	1,168 1,016	85 44	20 19	31 35	34 32	24 29
1864..	Almira.....	398	100	99	M F	205 188	4 10	4 1	10 8	6 4	4 8
1861..	Benzonia.....	214	48	47	M F	110 104	2 2	1 1	3 2	1 1	1 3

a Act repealed in 1840; revived in 1841. Included *b* Included towns 1 and 2 N., R. 7 and 8 W.; present township of Rutland. perfected 1839.

ilies and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
99	84	88	55	47	46	36	26	82	47	14	9	2			
78	68	67	57	52	30	23	28	22	37	15	6	1			
77	89	61	55	48	43	40	37	37	50	32	8	3			
71	73	71	59	35	45	44	32	17	49	23	5	7			
98	105	69	61	45	38	48	40	30	50	26	11	1			
91	82	62	49	47	47	35	27	32	34	20	4				
71	89	73	59	52	33	37	30	24	41	20	9	1			
65	64	48	49	46	31	31	26	21	37	18	9	1			
80	81	77	63	44	42	46	33	33	43	25	2	6			
55	73	62	53	50	36	48	23	27	31	15	12	1	1		
69	74	76	49	47	43	45	25	29	42	22	6	4			
59	73	56	45	47	39	59	22	27	29	19	7	1			
125	102	94	73	79	67	64	63	42	71	23	14	3			
106	109	84	98	76	54	54	49	37	37	22	15				
95	105	74	74	50	41	41	42	37	47	20	4	2	1		
89	93	78	53	37	34	40	46	27	31	16	7	1			
66	61	52	67	43	29	34	22	31	31	26	13	2			2
50	65	55	34	48	28	37	25	17	24	16	10	3			1
1,093	874	717	1,186	1,063	787	669	478	323	399	142	41	4			
966	803	678	765	734	552	420	298	201	234	120	30	5	1		7
26	19	22	51	54	37	25	8	11	13	5	1				
17	19	15	12	24	16	10	5	5	6						
7	9	9	47	64	17	14	6	5	4	4					
10	6	8	8	9	3	3	1	1	1	1					
209	198	174	315	262	194	140	93	65	79	28	4	3			
205	161	164	198	190	113	83	55	33	52	30	6		1		1
455	353	288	504	446	347	308	211	151	192	64	14				
400	357	313	351	350	259	209	136	94	115	53	12	8			6
10	5	4	2	5	11	4	6	4	3	1	3				
16	5	2	3	5	5	5	5	2	2	1	2				
85	66	36	45	33	33	30	31	16	23	11	6				
68	57	31	39	33	30	21	19	15	12	7	2	1			
49	47	48	59	40	38	44	27	19	17	6	2				
45	42	33	30	13	28	20	15	14	10	5	1	1			
66	51	26	21	10	14	21	19	13	14	4	3				
47	35	27	11	16	16	16	15	9	8	2	1				
106	96	88	116	97	81	69	63	33	39	13	4				
119	93	68	60	89	69	37	39	25	21	12	5				
20	27	22	26	29	15	14	14	6	9	6	4	1			
36	25	17	23	21	13	11	10	3	7	5					
128	106	114	141	127	77	71	58	56	95	37	12	2			
121	130	116	121	84	59	54	42	49	51	22	7	1			
26	16	17	28	17	14	14	7	13	16	6	2	1			
24	24	26	19	13	9	6	8	11	9	5	4				
12	12	18	9	9	6	5		6	19	4	2				
11	16	14	11	6	3	6	3	9	11	3	2				

c As Spalding; name changed to Prairieville in 1843. e Set off from Hampton.

d Included towns 3 and 4 N., R. 9 and 10 W.; perfected 1899. f Name changed from Lower Saginaw in 1857.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1868..	Colfax.....	71	18	18	M F	36 35	3 3	1 2	----- 2	1 1	1 3
1859..	Crystal Lake...	565	127	121	M F	324 261	6 8	1 6	8 8	8 12	7 7
1866..	Gilmore.....	169	43	39	M F	98 76	5 4	6 -----	4 1	3 2	3 1
1864..	Homestead.....	163	37	36	M F	81 82	3 4	1 1	----- 4	4 1	1 2
1867 <i>a</i>	Inland.....	204	50	49	M F	107 97	9 9	1 1	2 5	4 7	2 3
1868..	Joyfield.....	180	40	40	M F	70 60	2 8	----- 2	1 4	1 -----	2 1
1866..	Platte.....	181	46	46	M F	101 80	----- 1	4 4	2 4	5 2	3 1
1868..	Weldon.....	74	22	21	M F	41 33	1 -----	1 1	1 2	1 -----	----- -----
1881..	BERRIEN Co....	85,104	7,420	7,369	M F	18,063 17,041	481 447	518 478	547 534	579 521	495 461
1837..	Bainbridge.....	1,337	263	263	M F	695 639	14 18	20 28	23 18	22 34	13 23
1837..	Benton.....	3,116	636	636	M F	1,581 1,535	32 30	43 36	39 40	39 40	31 46
1832..	Berrien.....	1,405	274	271	M F	731 674	19 14	20 16	12 30	22 28	25 13
1836 <i>b</i>	Bertrand.....	1,522	309	298	M F	809 713	19 20	34 14	22 27	29 28	19 17
1837..	Buchanan.....	2,857	646	640	M F	1,423 1,434	50 38	47 31	47 45	45 36	44 44
1856 <i>c</i>	Chickaming....	992	227	213	M F	522 470	21 11	13 11	23 20	20 19	15 11
1844..	Gallen.....	856	189	185	M F	442 414	10 9	16 16	19 9	11 16	9 10
1846..	Hagar.....	834	182	182	M F	424 410	6 5	14 11	16 15	11 11	15 12
1846..	Lake.....	1,002	211	211	M F	525 477	12 11	16 15	13 14	19 17	13 15
1867 <i>d</i>	Lincoln.....	1,188	253	253	M F	645 543	16 14	12 17	16 19	30 17	20 15
1836 <i>e</i>	New Buffalo....	1,289	301	287	M F	683 606	13 18	22 20	20 28	22 13	20 26
1829..	Niles.....	1,910	388	392	M F	981 929	15 17	22 16	33 26	32 27	20 23
-----	Niles City.....	4,629	990	1,008	M F	2,268 2,361	57 61	47 52	53 61	64 53	59 54
-----	1st Ward.....	1,631	349	357	M F	812 819	25 23	25 22	26 20	30 22	13 24

a Name changed from North Climax in 1869.*c* Set off from New Buffalo.*b* Included present township of Gallen.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
8 5	3 8	1 8	4 8	6 8	5 1	8 2	2	1 1	4 1	1	1				
31 34	31 25	35 28	42 35	35 28	19 18	23 18	22 9	17 10	25 13	5 4	3				
8 7	7 14	8 10	9 9	10 7	5 3	7 5	4 3	3 5	4 4	5 1	2				
12 9	9 17	9 8	5 7	6 4	2 4	4 5	6 3	4 2	7 6	4 3	1 1				
14 9	10 8	7 5	5 11	21 11	7 6	8 6	7 7	4 2	6 1	4 2	1				
8 6	7 6	7 5	9 11	6 7	8 3	5 4	1 2	2 2	4 3	6 1		1			
8 11	7 6	10 10	14 11	13 8	8 6	6 2	8 3	5 5	5 8	2 2	1	1			
6 5	4 7	2 3	7 1	4 2	3 6	1	3 2	1 2	5	1					
2,225 2,177	2,214 2,195	1,746 1,825	1,686 1,688	1,361 1,898	1,143 1,164	1,198 1,147	1,002 824	877 661	1,158 871	872 489	286 186	54 28	4 3		7. 4
97 79	99 74	63 66	68 59	48 32	30 88	86 40	43 81	22 18	47 40	38 22	18 12	2 2			
191 180	192 207	162 200	161 142	117 129	100 98	95 119	83 80	103 58	65 49	26 11	3 8				1.
75 82	90 84	82 86	77 54	47 49	51 51	42 36	49 35	85 31	35 38	30 21	14 11	6 1			
100 92	111 91	88 65	80 74	52 60	47 45	46 41	38 37	32 19	57 45	30 22	9 10	1			
190 168	162 188	114 148	108 152	113 138	106 94	87 97	71 62	70 57	97 78	54 44	21 16	6 3			1
63 71	55 56	48 50	48 46	38 41	28 29	35 30	25 22	35 18	25 25	15 8	6 2	1			
50 63	56 52	49 42	43 41	31 27	28 29	30 22	17 17	21 18	29 23	17 15	2 5	3			1
39 62	53 52	49 46	36 35	27 28	27 23	28 28	21 23	27 18	28 26	19 10	7 2	1			1
62 53	62 63	44 79	62 47	42 31	24 32	45 29	38 24	18 15	27 18	19 13	2 4	1 2			
82 75	85 69	66 59	47 56	51 39	36 41	47 44	40 26	35 24	42 24	16 9	1 4	3			
90 90	79 72	59 39	47 47	44 51	46 46	49 42	44 31	42 31	51 34	19 15	8 7	3 1			
105 124	132 186	120 110	89 81	63 57	45 58	60 64	50 50	45 48	85 56	46 27	15 11	3 2			1
270 272	257 280	198 254	204 249	198 203	156 177	159 172	146 181	117 106	170 182	78 68	81 29	3 7	1		
106 117	94 97	69 71	59 76	69 69	60 67	61 52	46 46	41 34	52 46	23 23	6 7	2 8			

d Set off from Royalton.

e Included townships 7 and 8 S., of ranges 20 and 21 W.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Statel.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
-----	2d Ward.....	950	195	198	M F	471 479	11 15	6 12	12 0	11 9	11 10
-----	3d Ward.....	1,097	243	245	M F	526 571	7 7	11 11	9 10	15 13	12 9
-----	4th Ward.....	951	201	205	M F	459 492	14 16	5 7	11 22	8 9	15 11
1837 a	Oronoko.....	1,615	355	340	M F	513 502	20 23	25 23	27 25	26 19	21 22
1842 b	Pipestone.....	1,378	234	238	M F	722 656	17 17	20 15	21 25	20 17	25 18
1835 c	Royalton.....	1,040	216	216	M F	547 493	4 14	21 24	15 12	16 20	20 14
1859	Sodus.....	907	172	173	M F	476 431	18 9	15 15	14 11	12 16	14 13
1832	St. Joseph.....	2,994	629	611	M F	1,567 1,427	34 70	36 46	53 43	51 37	45 34
1856 d	Three Oaks.....	1,316	279	277	M F	699 617	19 17	24 21	24 18	29 26	23 13
1846	Watervliet.....	1,674	365	368	M F	861 813	17 14	25 28	25 29	23 25	13 13
1837 e	Weesaw.....	1,243	243	242	M F	646 597	13 22	19 15	22 19	25 26	16 12
1838	BRANCH COUNTY	26,227	5,736	5,636	M F	13,345 12,979	305 299	314 332	315 310	344 343	299 302
1833 f	Algansee.....	1,421	309	304	M F	725 693	17 14	18 26	19 16	21 21	17 17
1836	Batavia.....	1,308	235	234	M F	679 629	10 13	14 13	22 16	13 17	20 22
1837 g	Bethel.....	1,511	331	330	M F	796 715	19 22	17 23	21 16	25 19	24 24
1837	Bronson.....	2,100	493	437	M F	1,058 1,042	23 32	30 29	13 16	45 38	24 30
1838	Butler.....	1,430	311	305	M F	750 680	22 15	21 18	23 22	23 21	13 17
1846	California.....	808	169	167	M F	397 406	12 9	0 16	15 17	9 13	14 12
1832	Coldwater.....	1,526	353	345	M F	772 754	18 22	19 17	15 17	10 19	11 17
-----	Coldwater City...	4,331	977	971	M F	2,114 2,267	42 19	47 54	33 43	47 48	43 30
-----	First Ward.....	1,180	272	279	M F	540 640	10 8	15 9	8 16	14 11	13 10
-----	Second Ward..	1,244	274	255	M F	611 633	16 4	0 17	12 14	14 19	7 10
-----	Third Ward.....	916	202	194	M F	452 464	9 4	12 8	10 5	9 9	9 4

a Included township 6 S., of range 19 W.

b Included all east of St. Joseph river, in township 5 S., range 18 W.

c Included township 5 S., ranges 17, 18, and 19 W.

d Set off from New Buffalo.

POPULATION.

19

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
53	48	41	48	50	36	36	36	18	29	16	9	7	-----	-----	-----
45	51	62	59	51	34	33	26	22	21	8	7	-----	-----	-----	-----
50	60	48	59	35	30	37	29	29	60	26	9	-----	-----	-----	-----
61	66	73	54	41	37	42	34	34	42	25	9	8	-----	-----	-----
61	55	40	38	39	30	25	35	29	29	13	7	1	1	-----	-----
49	66	48	60	42	39	40	25	16	23	12	6	1	-----	-----	-----
92	108	79	69	61	56	55	46	48	41	31	9	4	-----	-----	-----
93	109	85	76	69	49	67	42	22	40	28	8	1	-----	-----	1
88	93	89	63	59	46	42	33	33	36	26	9	2	-----	-----	-----
91	91	72	65	51	43	29	42	19	30	17	8	2	-----	-----	1
70	74	52	61	38	35	37	26	21	32	19	8	2	1	-----	-----
70	65	48	44	35	36	26	26	18	25	12	4	-----	-----	-----	-----
76	64	47	43	28	21	31	26	21	27	14	7	2	1	-----	-----
56	70	43	36	30	31	31	15	16	23	9	6	1	-----	-----	-----
184	161	126	170	149	135	106	99	68	37	46	13	8	-----	-----	1
170	178	134	158	147	100	90	50	50	72	34	13	-----	-----	-----	1
113	70	57	47	62	47	54	32	34	40	15	7	2	-----	-----	-----
86	89	55	55	53	49	48	24	25	21	15	6	-----	1	-----	-----
108	124	83	63	63	49	63	52	41	47	25	17	3	1	-----	1
107	109	79	75	61	64	57	33	29	35	35	9	2	-----	-----	-----
89	92	71	45	40	30	45	27	29	52	15	11	1	-----	-----	-----
93	74	63	46	56	31	40	23	26	26	16	8	-----	1	-----	1
1,508	1,535	1,363	1,199	928	937	862	673	708	1,074	599	244	31	4	1	-----
1,474	1,519	1,416	1,231	1,094	919	843	721	606	860	490	175	41	3	-----	1
88	95	68	66	45	45	47	41	43	54	23	12	1	-----	-----	-----
88	83	71	61	62	39	45	37	36	28	10	5	-----	-----	-----	-----
71	87	54	70	60	44	46	32	25	54	42	14	1	-----	-----	-----
73	69	70	49	53	43	36	30	29	52	26	7	4	-----	-----	-----
108	91	85	69	50	49	49	39	39	54	23	17	2	-----	-----	-----
80	84	75	57	55	66	42	46	31	33	25	9	4	1	-----	-----
125	130	114	91	68	81	73	51	45	79	33	13	-----	-----	-----	-----
140	119	111	91	92	79	70	41	43	66	34	7	4	-----	-----	-----
79	89	77	66	53	43	47	39	43	57	31	14	-----	-----	-----	-----
89	82	65	66	59	46	51	29	25	43	19	10	3	-----	-----	-----
42	57	37	25	34	29	18	10	11	36	21	11	-----	-----	-----	-----
54	37	42	40	27	30	14	19	17	33	21	5	-----	-----	-----	-----
96	84	35	61	44	49	53	48	50	67	44	14	8	1	-----	-----
74	105	59	53	66	62	61	49	38	45	38	15	2	-----	-----	-----
227	253	201	163	151	153	168	110	133	204	87	87	5	-----	-----	-----
211	279	268	233	195	166	179	153	112	166	75	26	10	-----	-----	-----
61	50	54	37	32	46	44	30	36	37	21	11	1	-----	-----	-----
63	86	30	57	51	44	49	37	25	56	19	14	5	-----	-----	-----
65	92	56	48	43	39	49	35	28	63	26	9	-----	-----	-----	-----
56	80	75	60	56	37	52	49	34	47	17	5	1	-----	-----	-----
49	47	42	37	37	35	33	25	27	36	24	10	1	-----	-----	-----
46	50	53	50	44	44	40	31	30	21	21	4	-----	-----	-----	-----

e Included town 8 S., of R. 19 W.
f Included California.

g Name changed from Elizabeth in 1839.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
-----	Fourth Ward ..	1,041	229	213	M F	511 530	7 3	11 20	8 8	10 9	14 6
1837..	Gilead	794	169	168	M F	408 386	8 16	11 8	12 12	17 6	10 10
1834..	Girard	1,230	292	293	M F	625 605	17 18	13 10	14 12	12 8	11 12
1842..	Kinderhook	637	130	132	M F	325 312	7 9	7 12	7 7	10 6	8 11
1838..	Mattison	1,305	274	275	M F	659 646	21 16	18 18	18 18	12 17	17 19
1845..	Noble	756	146	144	M F	378 378	11 10	13 12	17 14	10 13	10 11
1837 <i>a</i>	Ovid	1,230	270	269	M F	631 599	14 19	16 19	17 13	18 26	18 11
1836 <i>b</i>	Quincy	2,556	585	564	M F	1,272 1,314	22 33	27 22	19 27	33 32	21 22
1836..	Sherwood	1,088	228	225	M F	574 514	12 13	15 10	16 12	11 20	18 7
1837..	Union	2,121	474	473	M F	1,082 1,039	20 19	22 25	24 32	28 19	30 30
1833..	CALHOUN Co.	36,571	7,697	7,624	M F	18,550 18,021	429 464	472 408	461 429	463 463	431 393
1837..	Albion	2,409	522	518	M F	1,200 1,209	22 20	37 28	24 22	31 26	25 15
1835 <i>c</i>	Athens	1,204	297	297	M F	672 622	12 23	15 13	16 11	19 13	15 15
----- <i>d</i>	Battle Creek	1,189	228	229	M F	649 540	10 17	13 12	6 14	15 17	9 8
-----	Battle Creek City	5,836	1,234	1,234	M F	2,854 2,984	72 64	78 51	68 68	69 70	72 60
-----	First Ward	2,979	513	513	M F	1,191 1,188	34 30	35 20	29 31	33 30	27 24
-----	Second Ward ..	824	170	170	M F	419 405	15 6	10 6	9 6	13 7	13 11
-----	Third Ward	1,285	272	272	M F	602 683	12 13	20 8	12 8	14 17	18 14
-----	Fourth Ward ..	1,350	279	279	M F	642 708	11 15	18 17	18 23	9 16	14 11
1839..	Bedford	1,466	307	306	M F	750 716	20 21	19 24	20 15	29 17	15 11
1837 <i>e</i>	Burlington	1,485	318	322	M F	767 718	13 13	16 15	23 20	13 17	20 17
1839 <i>f</i>	Clarence	1,075	229	225	M F	536 539	22 19	15 23	14 17	16 14	15 22
1838..	Clarendon	1,150	248	242	M F	617 533	18 17	16 16	19 5	18 13	20 11

a Included present township of Kinderhook.
b Included towns 6, 7, and 8 S., of R. 5 W.

c Included towns 3 and 4 S., R. 7 and 8 W.
d Name changed from Milton in 1840.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
52	64	49	41	39	83	42	20	42	48	16	7	8			
46	63	60	66	44	41	28	36	23	42	18	3	4			
48	46	45	49	28	81	23	22	14	26	12	8	2	1		
45	54	47	86	33	22	23	17	14	24	18	5	1			
67	70	66	47	41	44	39	29	38	51	38	24	4			
69	65	65	52	54	43	38	33	27	55	23	18	2	1		
40	38	40	29	20	21	20	18	13	23	17	6	1			
33	37	39	31	22	19	25	14	11	21	10	5				
84	71	74	63	39	38	40	31	45	56	21	9	2			
79	90	72	66	39	49	31	36	33	40	20	3				
61	33	30	47	19	23	25	14	18	22	15	4	1			
51	49	43	39	34	21	14	15	16	18	10	8				
63	83	73	72	39	40	37	28	31	54	21	6	1			
76	72	61	74	49	22	25	38	32	28	24	8	1			1
137	128	134	114	107	97	89	73	75	96	77	19	4	1		
151	140	160	107	114	99	95	63	69	96	60	18		1		
59	67	63	58	48	49	24	25	24	47	27	11				
56	61	50	58	47	33	29	31	19	37	22	6	3			
108	113	117	99	84	91	64	59	56	94	52	25	4	1	1	
105	93	115	118	93	75	63	67	53	67	48	15	2			
1,935	2,131	1,898	1,812	1,464	1,226	1,180	1,018	978	1,456	770	296	72	5		3
2,077	2,030	1,920	1,800	1,579	1,271	1,168	1,012	826	1,170	654	245	56	5		1
111	125	146	119	98	78	76	63	62	122	89	15	3			1
188	127	129	133	107	93	81	63	63	99	45	16	4			
80	73	61	53	55	49	44	44	39	49	33	14	1			
69	67	59	57	51	60	47	34	29	36	24	11	3			
50	75	93	77	61	33	40	29	41	56	21	14	6			
50	63	76	40	44	27	38	33	26	41	20	8	6			
279	294	231	257	279	234	208	196	165	215	90	38	7	1		1
311	331	236	326	329	251	220	190	135	165	89	33	4	1		
115	116	85	111	128	111	88	80	62	93	30	12	2			
131	120	115	136	132	105	87	63	41	70	30	16	1	1		
38	50	37	37	29	32	26	35	19	35	12	8				1
46	43	41	44	33	32	33	29	23	24	14	1	1			
65	59	58	55	39	33	47	35	39	50	29	13	4			
58	31	71	70	69	59	48	45	40	41	28	8	2			
61	69	56	54	38	53	47	46	45	37	19	5	1	1		
76	37	59	76	90	55	52	45	31	30	17	8				
91	94	76	60	55	36	39	44	41	61	29	13	3			
82	79	92	65	53	54	44	35	29	42	33	16	1			
83	94	36	75	43	52	52	41	30	62	35	13	5	1		
77	100	72	66	71	33	42	23	23	66	28	8	2	1		
50	63	49	47	44	32	39	27	30	38	18	7	5	1		1
75	52	53	51	45	35	24	29	28	24	13	11	1			
62	62	75	61	36	35	41	30	32	46	33	8	5			
62	64	46	53	45	43	32	34	23	36	18	9		1		

e Included present township of Newton.

f Under the name of Pinckney; name ch'd in 1841.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1837..	Convis.....	1,015	212	212	M F	541 474	15 19	13 11	12 9	14 10	14 8
1836..	Eckford.....	1,011	210	213	M F	519 492	10 12	18 4	9 10	14 18	8 18
1838 a	Emmet.....	1,309	256	257	M F	638 621	13 14	17 12	19 14	16 19	14 18
1838..	Fredonia.....	1,031	194	197	M F	531 500	8 16	12 12	12 12	15 16	9 16
1834..	Homer.....	1,575	339	319	M F	800 775	25 21	16 25	11 17	23 19	12 24
1840..	Lee.....	1,124	233	235	M F	598 526	19 22	12 8	25 15	20 22	17 10
1833..	Leroy.....	1,303	273	273	M F	677 626	14 12	19 20	20 18	15 15	13 18
.....	Marengo.....	1,329	262	255	M F	702 627	14 13	8 17	17 16	15 17	12 10
1832 b	Marshall.....	984	189	189	M F	513 471	13 10	16 6	9 16	8 15	15 8
.....	Marshall City....	4,925	1,115	1,085	M F	2,369 2,556	59 66	60 58	59 59	47 69	58 51
.....	First Ward....	797	172	174	M F	373 424	7 13	8 12	7 7	8 10	9 11
.....	Second Ward..	1,006	209	205	M F	468 538	11 14	11 16	12 11	9 14	5 4
.....	Third Ward....	1,610	325	302	M F	809 801	19 18	21 16	19 19	14 18	23 17
.....	Fourth Ward..	1,512	409	404	M F	719 798	22 21	20 14	21 22	16 27	21 19
1838..	Newton.....	975	186	188	M F	504 471	8 15	12 8	15 11	9 11	13 21
1838..	Pennfield.....	1,132	227	227	M F	585 547	13 19	9 12	20 17	15 11	18 9
1836..	Sheridan.....	1,619	360	346	M F	808 811	17 18	25 14	19 16	25 12	17 23
1836..	Tekonsha.....	1,333	273	275	M F	670 663	12 13	23 14	24 24	17 22	20 16
1829..	Cass COUNTY....	21,096	4,269	4,167	M F	10,938 10,158	290 245	258 287	331 312	276 243	232 272
1835..	Calvin.....	1,788	345	336	M F	938 850	33 31	24 21	24 31	31 22	27 22
1834..	Howard.....	1,171	220	211	M F	610 561	15 13	13 12	16 19	13 16	15 21
.....	Jefferson.....	1,047	215	212	M F	527 520	14 16	7 18	14 18	10 12	16 8
1829..	La Grange.....	1,885	375	361	M F	1,000 885	18 24	27 19	20 22	21 19	27 24
1843..	Marcellus.....	1,235	259	259	M F	641 614	19 10	12 22	26 21	18 21	20 19

a Name changed from Cady, in 1839.

b Included entire county.

ilies and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
62	70	57	61	32	30	22	28	26	40	35	10	-----	-----	-----	-----
55	58	51	49	42	29	20	20	25	29	19	9	1	-----	-----	-----
52	58	61	51	42	44	32	12	30	42	26	8	2	-----	-----	-----
66	51	68	45	36	28	27	31	23	29	20	8	2	-----	-----	1
76	87	84	69	58	34	44	34	34	48	33	11	2	-----	-----	-----
65	70	64	70	55	39	36	37	38	41	26	5	3	-----	-----	-----
67	66	58	62	31	36	32	24	28	42	25	6	3	-----	-----	-----
57	58	56	49	41	24	32	28	27	34	20	1	1	-----	-----	-----
100	76	76	79	62	72	57	35	35	58	80	18	6	-----	-----	-----
87	90	75	73	75	59	50	34	33	53	27	10	3	-----	-----	-----
75	75	59	39	42	42	34	28	32	49	21	7	2	-----	-----	-----
76	66	57	39	37	38	26	32	29	33	12	4	-----	-----	-----	-----
71	91	55	73	62	48	40	34	26	53	29	12	2	-----	-----	-----
73	62	60	58	63	46	32	28	25	48	25	20	3	-----	-----	-----
76	96	74	78	58	43	43	37	34	41	36	17	3	-----	-----	-----
75	73	58	61	46	50	42	33	26	50	30	7	3	-----	-----	-----
56	44	63	50	49	24	31	21	19	43	30	11	1	-----	-----	-----
42	58	46	40	40	32	40	18	23	37	16	11	2	1	-----	-----
273	273	219	245	178	155	148	148	180	191	82	31	12	1	-----	-----
304	308	298	281	199	162	168	147	113	146	88	30	8	1	-----	-----
48	41	31	34	25	23	27	24	14	36	20	4	2	-----	-----	-----
28	40	53	63	30	30	32	19	22	30	18	5	1	-----	-----	-----
88	56	62	54	29	33	24	22	26	46	17	8	3	-----	-----	-----
59	53	70	57	52	30	33	29	24	44	17	8	2	1	-----	-----
111	94	66	78	69	55	54	60	41	52	21	8	3	1	-----	-----
94	110	89	78	62	61	60	51	33	40	29	5	1	-----	-----	-----
76	92	60	79	55	39	43	42	47	57	24	11	4	-----	-----	-----
123	105	86	63	55	41	48	48	34	32	24	12	4	-----	-----	-----
57	80	61	47	35	33	23	25	31	32	16	5	-----	-----	-----	-----
67	52	51	43	34	32	24	27	16	33	14	4	1	-----	-----	-----
59	64	65	64	35	30	33	34	35	43	35	8	-----	-----	-----	-----
79	72	55	47	45	26	38	40	17	35	26	4	-----	-----	-----	-----
70	90	91	70	62	46	42	43	44	33	45	14	4	1	-----	-----
91	88	101	77	66	54	55	47	33	64	37	8	2	-----	-----	-----
80	81	58	65	47	40	33	33	39	42	20	11	-----	-----	-----	-----
76	91	67	62	55	48	45	30	30	29	24	12	6	-----	-----	-----
1,325	1,352	1,192	1,066	877	653	628	524	589	717	420	177	29	-----	-----	2
1,286	1,348	1,071	971	837	689	560	463	403	596	370	120	31	1	8	-----
150	181	112	79	58	40	40	44	37	60	32	15	1	-----	-----	-----
125	122	88	50	63	51	48	37	26	38	34	8	3	-----	-----	-----
84	68	63	48	60	37	25	26	32	49	29	12	-----	-----	-----	-----
71	89	90	47	41	34	29	32	22	25	21	7	1	-----	1	-----
56	62	56	58	52	30	29	24	24	33	25	13	3	-----	-----	1
61	64	59	59	49	31	24	26	13	30	20	10	2	-----	-----	-----
104	107	118	122	91	61	62	43	54	60	47	17	6	-----	-----	-----
94	117	105	98	79	61	42	48	43	48	32	8	1	-----	1	-----
73	100	72	54	40	32	45	37	34	36	17	5	1	-----	-----	-----
98	88	62	49	45	46	34	23	23	32	21	-----	-----	-----	-----	-----

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1836..	Mason	809	162	153	M F	419 390	9 10	12 6	11 7	12 11	12 5
1838..	Milton	594	107	104	M F	311 283	7 6	8 7	9 2	9 11	7 6
1838..	Newberg	1,314	272	260	M F	655 628	25 14	13 24	23 21	21 17	20 18
1829..	Ontwa	995	205	183	M F	498 497	22 19	13 11	20 15	11 13	17 13
1829..	Penn	1,421	275	273	M F	770 651	15 9	20 18	23 13	20 15	13 22
1829..	Pokagon	1,386	235	277	M F	704 682	22 20	11 14	25 24	15 14	10 23
.....	Porter	1,933	396	388	M F	1,012 921	28 22	26 22	33 32	30 29	25 23
1837..	Silver Creek	3,054	668	609	M F	1,545 1,539	29 32	23 54	40 47	33 29	32 33
.....	Volinia	1,415	284	282	M F	754 661	22 8	23 18	30 29	19 10	24 25
1835..	Wayne	999	199	199	M F	523 476	12 11	21 21	12 11	13 11	12 10
1869..	CHARLEVOIX Co.	1,724	413	409	M F	941 783	26 20	27 30	33 24	33 32	24 19
1858..	Charlevoix	456	101	100	M F	239 217	4 6	13 9	11 11	1 12	10 5
1855 b	Evangeline	90	31	31	M F	53 37	1 2	1 2	1 1	2 1	2 1
1855 b	Eveline	294	71	71	M F	162 132	6 3	2 7	5 6	3 5	4 2
1867 b	Marion	302	60	59	M F	166 136	5 5	2 11	5 2	9 5	3 1
1869..	Norwood	182	41	39	M F	91 91	3 1	1 1	3 3	3 3	2 4
1868..	South Arm	400	109	109	M F	230 170	7 3	3 6	9 4	10 7	3 6
1853..	CHEBOYGAN Co.	2,197	424	424	M F	1,235 962	42 31	44 42	35 35	39 31	36 42
1860..	Burt	72	15	15	M F	34 38	1 1	2 1	2 2	1 1	3 3
1853 c	Duncan	631	164	164	M F	471 360	24 14	19 15	12 12	16 16	13 18
.....	Inverness	1,294	245	245	M F	730 564	17 16	23 27	23 21	21 15	23 21
1826..	CHIPPewa Co....	1,690	319	320	M F	930 760	31 22	35 20	26 21	29 26	19 27
1827..	Sault Ste. Marie.	*1,214	223	226	M F	660 554	18 16	20 14	17 15	25 17	15 13

a Town 7 S., range 13 W., attached in 1833.

b Set off from Charlevoix.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
48	53	50	35	20	21	23	19	27	33	17	8	-----	-----	-----	-----
56	56	43	40	33	13	22	19	21	24	17	3	4	-----	-----	-----
37	38	40	38	21	15	11	11	17	28	10	4	-----	-----	-----	1
37	43	34	25	28	13	10	17	13	20	11	5	2	-----	-----	-----
96	65	71	62	74	42	42	34	39	35	12	10	2	-----	-----	-----
88	95	59	52	50	49	36	25	23	30	19	7	1	-----	-----	-----
54	62	39	49	30	33	26	24	19	40	21	6	2	-----	-----	-----
58	55	53	43	43	44	22	21	22	25	25	8	2	-----	-----	-----
97	91	79	82	60	46	44	43	38	49	28	10	2	-----	-----	-----
80	94	76	54	66	47	41	27	19	45	16	6	3	-----	-----	-----
96	75	72	63	48	46	41	41	36	41	42	16	4	-----	-----	-----
76	85	69	53	64	57	40	26	33	33	33	11	1	1	-----	-----
110	131	124	99	80	66	50	43	31	70	45	17	4	-----	-----	-----
120	120	90	104	33	55	43	35	37	58	36	12	-----	-----	-----	-----
168	217	160	148	122	107	93	36	37	109	57	27	2	-----	-----	-----
185	181	156	158	130	107	103	31	64	101	51	23	4	-----	-----	-----
89	101	73	74	60	42	51	34	36	36	24	10	1	-----	-----	-----
83	78	70	53	69	48	40	20	27	47	23	6	6	-----	1	-----
63	51	58	55	52	35	36	15	28	38	14	7	1	-----	-----	-----
59	56	47	51	49	33	26	21	17	35	11	6	1	-----	-----	-----
122	127	83	81	77	72	55	47	43	56	21	12	1	-----	-----	1
126	100	84	73	61	52	41	34	35	25	19	7	1	-----	-----	-----
26	29	20	26	9	23	13	8	10	20	6	6	1	-----	-----	1
32	22	19	29	12	17	18	9	4	10	7	2	1	-----	-----	-----
4	4	7	10	5	5	1	3	1	4	1	2	-----	-----	-----	-----
4	3	6	3	4	1	1	1	1	6	1	-----	-----	-----	-----	-----
26	22	16	4	10	11	13	8	9	10	5	3	-----	-----	-----	-----
18	25	9	7	11	9	9	6	5	3	5	2	-----	-----	-----	-----
28	29	15	12	8	7	13	11	8	6	4	1	-----	-----	-----	-----
27	19	18	9	11	6	7	6	10	1	2	2	-----	-----	-----	-----
9	13	6	3	16	6	8	7	4	4	3	-----	-----	-----	-----	-----
15	12	14	5	8	7	6	5	5	-----	2	-----	-----	-----	-----	-----
27	30	19	26	29	20	7	10	11	12	2	-----	-----	-----	-----	-----
30	19	15	20	15	12	5	7	10	5	2	1	-----	-----	-----	-----
159	133	92	166	126	90	80	51	49	54	24	7	1	2	-----	-----
146	118	102	81	72	79	52	39	29	40	12	7	3	1	-----	-----
7	2	1	6	2	2	2	2	2	3	-----	1	-----	-----	-----	-----
5	9	2	1	2	2	-----	3	1	4	1	-----	1	1	-----	-----
61	50	44	66	42	23	29	19	14	18	9	4	1	2	-----	-----
52	33	40	33	29	31	17	15	7	16	6	4	2	-----	-----	-----
91	86	47	94	52	60	49	31	33	33	15	2	-----	-----	-----	-----
89	76	60	47	41	46	35	21	21	20	5	3	-----	-----	-----	-----
121	106	81	104	93	72	48	42	41	38	26	13	2	3	-----	-----
106	83	92	72	70	44	35	33	27	28	30	11	5	2	1	-----
78	70	66	73	71	57	28	30	28	29	23	8	1	3	-----	-----
72	72	62	49	54	29	30	25	20	23	24	9	4	1	-----	-----

*Set off from Cheboygan.

* Includes 33 soldiers.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1850..	Sugar Island.....	235	45	48	M F	183 105	5 1	■ 3	5 2	3 6	1 5
1850..	Warner.....	238	48	46	M F	187 101	8 3	7 3	4 4	1 3	3 4
1839..	CLINTON COUNTY	22,551	4,793	4,896	M F	11,313 11,085	378 358	331 304	324 342	362 352	294 290
1843..	Bath.....	1,126	237	247	M F	576 550	21 14	15 21	13 23	19 15	17 15
1840 a	Bengal.....	1,056	227	232	M F	568 518	17 22	17 14	16 16	22 19	16 15
1839..	Bingham.....	2,910	603	645	M F	1,472 1,488	47 39	28 27	40 54	27 48	26 29
1845..	Dallas.....	1,360	257	267	M F	710 650	18 16	16 24	20 28	21 27	22 24
1836 b	De Witt.....	1,306	260	259	M F	670 636	14 20	16 11	15 18	28 16	16 12
1840 c	Duplain.....	1,494	315	325	M F	769 725	25 15	18 15	21 22	24 24	25 18
1841..	Eagle.....	1,009	202	202	M F	540 469	18 11	20 13	19 15	20 9	9 11
1843..	Essex.....	1,501	322	331	M F	777 724	23 25	27 17	21 15	25 26	15 24
1842..	Greenbush.....	1,457	324	326	M F	762 725	22 31	20 21	23 18	20 17	14 15
1838 d	Lebanon.....	1,120	231	247	M F	571 549	14 22	9 17	14 20	14 16	13 15
1841..	Olive.....	1,156	245	243	M F	617 539	23 21	20 14	22 19	26 16	17 15
1840..	Ovid.....	2,420	567	569	M F	1,227 1,193	37 36	32 36	27 29	38 37	27 32
1841..	Riley.....	1,139	240	241	M F	596 543	28 21	23 17	19 14	14 14	15 15
1842..	Victor.....	940	202	201	M F	520 420	14 15	17 10	17 11	17 16	11 8
1837 e	Watertown.....	1,299	281	279	M F	675 624	22 21	20 17	14 17	27 23	12 20
1839..	Westphalia.....	1,498	277	282	M F	763 735	35 29	33 30	18 28	20 34	29 22
1861..	DELTA COUNTY..	2,441	386	347	M F	1,486 955	30 42	44 45	44 32	45 33	35 35
1868 f	Delton.....	833	115	113	M F	544 289	10 15	9 10	14 6	17 11	8 10
1861..	Escanaba.....	1,456	232	215	M F	837 619	19 26	32 34	29 24	25 18	26 22
1869..	Masonville.....	152	19	19	M F	105 47	1 1	3 1	1 2	3 4	1 3
1861..	Nahma.....										

a Included towns 7 and 8 N., range 3 W.

b Included entire county.

c As Sena; name changed 1841.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
22	21	8	11	7	7	10	3	8	7	3	8	1	-----	-----	-----
23	4	12	11	9	8	2	2	6	3	4	1	1	-----	1	-----
21	15	7	20	15	8	10	9	5	2	-----	2	-----	-----	-----	-----
11	12	18	12	7	7	8	6	2	2	2	1	-----	1	-----	-----
1,442	1,448	1,319	1,007	982	776	784	621	545	760	402	162	24	3	-----	9
1,390	1,382	1,122	1,049	940	765	711	501	467	586	325	124	20	1	-----	9
77	73	54	45	52	47	36	23	24	40	11	8	1	-----	-----	-----
77	62	58	62	51	32	84	27	21	24	12	4	3	-----	-----	-----
72	70	69	41	48	32	42	29	30	27	14	10	2	-----	-----	-----
64	68	48	44	44	44	40	19	22	24	13	7	-----	-----	-----	-----
167	163	158	146	114	114	109	95	70	97	51	17	8	-----	-----	-----
146	188	161	151	122	107	101	67	63	85	85	16	3	1	-----	-----
119	104	83	39	39	32	45	41	32	45	23	9	2	-----	-----	-----
95	97	63	42	47	35	34	34	36	29	17	5	1	-----	-----	1
81	82	72	60	52	41	45	32	31	43	31	10	1	-----	-----	-----
93	85	70	55	44	40	43	29	29	32	28	9	2	-----	-----	-----
84	89	88	57	65	40	52	48	40	59	19	13	2	-----	-----	-----
96	99	30	65	46	42	64	27	39	28	8	-----	-----	-----	-----	-----
66	60	58	63	35	26	19	24	33	40	25	8	2	-----	-----	-----
53	54	65	45	40	26	36	19	23	24	17	6	2	-----	-----	-----
81	90	87	80	61	55	49	39	25	48	31	6	1	2	-----	1
74	91	84	79	61	61	33	31	32	42	19	7	2	-----	1	1
94	101	69	69	52	44	52	47	39	55	28	7	-----	-----	-----	1
108	91	77	65	48	48	51	33	33	42	25	4	2	-----	-----	1
71	89	58	45	52	34	38	31	28	35	16	8	1	-----	-----	1
73	66	43	51	48	37	40	19	30	30	12	6	1	-----	-----	3
76	71	64	39	47	48	42	28	26	35	25	5	3	-----	-----	-----
64	69	52	37	68	36	40	20	10	81	20	7	-----	-----	-----	-----
141	152	105	96	110	104	100	70	48	72	88	23	-----	1	-----	6
156	134	103	117	126	98	79	62	45	58	80	12	-----	-----	-----	3
67	81	56	48	49	34	39	28	27	41	23	4	-----	-----	-----	-----
68	65	48	68	40	37	36	25	24	29	18	4	-----	-----	-----	-----
71	57	55	47	46	37	32	17	19	33	20	8	2	-----	-----	-----
46	46	40	36	50	34	16	19	16	28	17	10	2	-----	-----	-----
70	78	76	73	48	40	42	34	31	53	21	11	3	-----	-----	-----
79	70	58	59	52	49	35	38	26	38	17	10	-----	-----	-----	-----
105	85	78	59	62	48	42	35	32	37	26	15	1	-----	-----	-----
103	97	82	73	53	39	29	22	30	31	22	9	2	-----	-----	-----
106	100	118	242	245	151	107	72	63	54	23	4	1	-----	-----	2
153	112	81	108	99	67	47	38	23	24	11	3	1	-----	-----	1
30	29	44	108	101	50	32	28	27	26	7	3	1	-----	-----	-----
48	42	25	80	29	20	13	13	7	5	5	-----	-----	-----	-----	-----
65	65	59	121	126	91	68	37	33	25	13	1	-----	-----	-----	2
96	63	54	77	64	44	38	24	15	14	6	3	1	-----	-----	1
11	6	15	13	18	10	7	7	3	3	3	-----	-----	-----	-----	-----
9	7	2	1	6	3	1	1	1	5	-----	-----	-----	-----	-----	-----

d Included towns 7 and 8 N., ranges 3 and 4 W. Name changed from Waudaugon in 1829.

e Included W $\frac{1}{2}$ of present county of Clinton.
f Set off from Garden Town.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1837..	EATON COUNTY..	25,163	5,269	5,299	M F	12,949 12,214	358 391	816 825	370 338	323 370	320 300
.....	Bellevue.....	1,953	421	416	M F	997 988	20 34	26 25	35 21	14 30	25 18
1843..	Benton.....	1,355	281	281	M F	692 663	18 19	17 16	14 17	19 23	17 19
1841..	Brookfield.....	1,057	216	222	M F	556 501	11 17	13 19	15 20	13 16	15 15
1839..	Carmel	2,504	538	529	M F	1,320 1,184	83 46	22 39	41 25	39 28	25 25
1839 <i>a</i>	Chester.....	1,117	222	232	M F	586 531	16 19	15 12	21 12	16 20	19 15
1842..	Delta	1,154	228	236	M F	618 536	22 19	20 15	15 19	27 21	19 15
1837 <i>b</i>	Eaton.....	2,035	442	442	M F	1,019 1,016	85 20	24 23	25 33	25 30	17 19
1841 <i>c</i>	Eaton Rapids*...	3,629	769	760	M F	1,847 1,782	34 43	46 45	48 49	44 39	44 37
1869..	Hamlin *.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1838..	Kalamo.....	1,363	287	239	M F	708 655	16 29	17 14	18 15	15 20	12 11
1838 <i>d</i>	Oneida	2,047	422	431	M F	1,080 1,017	27 21	24 35	19 27	20 38	21 31
1843..	Roxand	1,144	237	247	M F	589 555	19 27	16 13	25 15	12 13	23 24
1842..	Sunfield.....	1,106	230	240	M F	577 529	28 16	18 15	24 14	16 21	15 15
1837 <i>e</i>	Vermontville	1,801	372	361	M F	917 884	30 32	20 25	32 30	24 37	24 23
1839..	Walton	1,644	342	349	M F	860 784	25 19	20 15	20 16	21 20	27 19
1842..	Windsor	1,222	262	264	M F	633 589	24 30	18 14	20 22	18 14	14 14
1853..	EMMET COUNTY..	1,211	229	239	M F	629 582	24 11	21 20	23 19	19 12	17 25
1855..	Bear Creek.....	254	52	53	M F	134 120	4 2	3 8	2 8	7 2	5 4
1855..	La Croix.....	663	122	132	M F	345 318	18 3	15 5	14 10	7 9	11 17
1855..	Little Traverse...	294	55	54	M F	150 144	7 6	8 7	7 6	5 1	6 4
1855..	Old Ft. Mackinac	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1836..	GENESEE COUNTY	33,895	7,183	7,417	M F	17,449 16,446	452 459	496 493	472 468	447 460	426 436
1836 <i>f</i>	Argentine.....	1,061	215	224	M F	555 506	18 24	10 14	10 19	18 11	12 9

a Then included present township of Roxand.*b* Included towns 1 and 2 N., of R. 3 and 4 W.*c* As Tyler, town 1 N., R. 3 W., in 1841; as Eaton Rapids, including town 2 N., R. 3 W., in 1842.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
1,481	1,528	1,885	1,212	1,089	902	811	678	616	958	452	185	43	1	-----	1
1,465	1,481	1,268	1,178	1,100	894	789	614	465	741	367	186	38	6	1	7
110	131	99	86	71	74	60	51	45	92	38	13	4	-----	-----	-----
123	135	94	92	69	77	70	51	32	78	29	10	4	-----	-----	-----
81	88	62	81	72	41	36	42	38	55	11	9	1	-----	-----	-----
89	86	65	71	60	42	35	36	25	36	17	4	3	-----	-----	-----
85	64	60	44	33	36	36	29	34	37	27	3	1	-----	-----	-----
63	67	50	38	41	45	29	16	20	28	13	4	-----	-----	-----	-----
137	131	129	137	128	114	94	63	67	87	42	25	6	-----	-----	-----
112	132	124	106	143	95	80	45	51	72	43	14	4	-----	-----	-----
67	81	60	60	42	38	26	24	28	46	16	8	3	-----	-----	-----
74	55	61	56	41	41	26	27	29	21	13	8	-----	1	-----	-----
80	64	54	60	39	33	46	38	29	37	22	4	6	-----	-----	-----
66	70	54	32	52	36	34	37	19	21	17	7	2	-----	-----	-----
100	125	116	97	81	84	61	57	49	70	40	9	4	-----	-----	-----
122	126	98	107	91	78	68	60	41	54	26	14	4	1	-----	1
195	207	216	171	151	147	118	93	77	148	91	23	4	-----	-----	-----
213	206	189	174	166	142	108	97	69	132	52	18	3	1	-----	4
72	98	85	58	56	42	47	34	41	53	26	15	3	-----	-----	-----
72	86	71	55	49	47	37	37	27	35	34	14	-----	2	-----	-----
122	125	102	102	93	70	65	60	43	70	43	18	2	-----	-----	1
126	128	103	102	77	65	59	54	29	68	40	13	2	-----	-----	1
80	67	64	37	45	37	37	30	26	47	14	8	2	-----	-----	-----
70	69	58	56	55	33	28	24	22	32	8	5	-----	-----	-----	-----
73	65	57	48	58	43	34	31	24	34	12	1	1	-----	-----	-----
67	62	53	57	53	33	30	29	9	34	16	4	1	-----	-----	-----
112	115	102	80	58	59	66	54	35	67	26	11	5	-----	-----	-----
121	101	78	86	76	65	60	41	31	39	23	11	4	1	-----	-----
92	97	117	87	59	47	53	36	55	66	26	11	1	-----	-----	-----
76	88	107	88	72	54	45	38	39	59	23	7	2	-----	1	1
75	70	62	64	58	37	34	31	30	49	18	10	-----	1	-----	-----
71	70	63	53	55	38	39	27	22	37	13	8	4	-----	-----	-----
95	65	74	55	35	34	28	27	36	40	19	13	3	-----	-----	1
79	67	56	55	36	48	26	35	27	35	18	11	1	-----	1	-----
19	15	15	11	9	10	5	6	4	3	10	5	1	-----	-----	-----
17	10	9	14	9	7	6	7	4	8	5	2	-----	-----	-----	-----
52	37	44	27	17	14	17	17	23	29	6	6	1	-----	-----	-----
48	41	33	25	20	30	13	20	14	18	4	8	-----	-----	-----	-----
24	13	15	17	9	10	6	4	9	8	3	2	1	-----	-----	1
14	16	14	16	7	11	7	8	9	9	6	1	1	-----	1	-----
1,968	1,977	1,759	1,741	1,486	1,182	1,106	885	868	1,236	707	241	56	3	3	8
1,895	1,903	1,779	1,675	1,458	1,138	1,024	824	648	1,048	546	192	55	5	-----	-----
59	57	65	62	52	36	34	25	27	38	26	6	-----	-----	-----	-----
56	68	57	51	42	30	29	23	16	36	16	2	8	-----	-----	-----

d Included towns 3 and 4 N., R. 3 and 4 W.

e Included towns 3 and 4 N., R. 5 W., and 3 and 4 N., R. 6 W.

f Included town 5 north, ranges 5 and 6 east.

* Population of Hamlin returned with Eaton Rapids. Could not be separated.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1836 <i>a</i>	Atlas	1,501	380	380	M F	791 710	11 0	24 17	22 14	15 12	26 16
1856 ..	Burton	1,669	351	364	M F	871 797	26 19	18 14	26 24	24 17	17 21
1846 ..	Clayton	1,047	218	221	M F	552 495	6 12	17 11	17 15	13 12	17 7
1840 ..	Davidson	1,123	255	258	M F	587 536	22 12	16 9	18 13	13 15	17 25
1838 ..	Fenton	3,963	897	915	M F	1,973 1,990	52 64	39 40	47 50	45 55	45 52
1836 <i>b</i>	Flint	2,142	422	450	M F	1,097 1,045	21 30	32 33	21 37	31 32	21 31
.....	<i>Flint City</i>	5,886	1,123	1,148	M F	2,726 2,660	66 64	60 70	58 64	53 58	71 47
.....	First Ward.....	1,947	397	405	M F	1,029 918	31 26	26 23	23 26	20 21	27 19
.....	Second Ward...	1,791	350	358	M F	911 880	23 23	17 19	20 21	19 20	24 17
.....	Third Ward.....	1,643	376	385	M F	786 862	12 15	17 23	15 17	14 17	20 11
1838 <i>c</i>	Flushing	1,919	392	401	M F	952 967	23 23	19 25	25 28	24 34	19 26
1843 ..	Forest	1,564	318	344	M F	833 731	28 31	28 31	27 28	35 16	27 30
1842 ..	Gaines	1,316	233	290	M F	691 625	17 22	19 25	22 17	21 23	15 15
1838 <i>d</i>	Genesee	1,665	350	357	M F	823 842	22 22	23 23	31 33	19 26	24 22
.....	Grand Blanc	1,367	316	334	M F	717 650	20 11	15 16	16 10	16 15	17 15
1846 <i>e</i>	Montrose	805	151	151	M F	419 386	12 12	22 16	9 16	15 19	15 13
1855 <i>f</i>	Mt. Morris	1,400	264	269	M F	710 690	18 23	22 15	28 26	20 34	20 25
1837 <i>g</i>	Mundy	1,371	308	311	M F	635 676	17 19	18 20	27 19	15 15	12 27
1837 <i>h</i>	Richfield	1,421	314	326	M F	764 657	25 20	21 17	23 17	17 21	9 17
1842 ..	Thetford	1,260	265	279	M F	670 590	19 19	14 15	21 18	17 16	16 12
1837 <i>i</i>	Vienna	1,916	411	445	M F	1,023 893	24 21	24 17	24 25	31 29	26 26
1853 <i>j</i>	GRAND TRAV. CO.	4,443	955	942	M F	2,339 2,054	76 62	74 61	77 69	70 86	66 68
1867 ..	Blair	883	94	91	M F	208 175	7 7	7 5	8 4	5 10	4 5

a Included town 6 north, and south $\frac{1}{2}$ of 7 north, and range 8 east.

b Included townships 7, 8, and 9 north, in ranges 5, 6, and 7 east.

c Included towns 7 and 8 north, range 5 east, and west $\frac{1}{2}$ of 7 and 8 north, range 6 east.

d Included town 8 north, range 7 east, and east $\frac{1}{2}$ of 8 north, range 6 east.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
78	99	89	94	56	47	41	47	30	63	40	13	1			
77	97	90	68	48	49	37	45	33	61	26	11	3			
111	94	90	71	64	41	50	52	45	72	44	15	9	1	1	
90	102	77	76	55	62	44	48	38	61	33	10	6			
74	44	62	59	44	35	32	23	27	34	29	12	2			
58	65	55	50	42	37	20	23	15	39	24	9	1			
59	67	52	62	45	38	36	27	29	57	19	8	1		1	
58	74	53	57	41	29	36	20	26	41	21	4	2			
213	222	179	181	158	139	146	121	116	146	92	27	5			
205	211	216	201	180	153	134	105	85	134	68	29	7	1		
108	141	151	118	82	78	52	50	53	75	42	12	7	1	1	
119	116	124	109	95	100	57	58	41	49	31	10	4			
248	285	271	340	293	197	190	143	126	199	85	35	6			
273	263	321	328	272	188	196	139	100	166	81	31	4			
100	106	106	118	116	82	77	36	44	77	26	13	1			
116	89	101	105	98	62	67	48	26	51	20	10	1			
75	88	99	126	104	58	59	52	45	62	26	9	2			
94	87	112	114	78	51	60	47	39	58	28	10	2			
70	91	60	96	73	57	54	55	37	60	33	13	3			
63	87	108	105	96	70	69	44	35	57	33	11	1			
100	107	111	75	73	67	57	47	60	74	45	18	2			1
119	108	105	87	79	67	57	51	42	63	31	15	1	1		
105	105	69	80	82	55	60	33	32	39	21	6	1			
92	89	87	68	74	46	36	33	19	30	20	6				
81	85	57	65	68	52	43	31	32	55	20	7				1
57	71	57	63	55	54	40	23	18	33	12	3	2			
94	87	85	75	68	58	44	46	44	53	40	8	2			
106	83	86	65	65	54	46	42	35	46	29	9	7	1		
95	69	80	100	53	42	47	32	41	53	44	13	5			
68	56	71	81	59	37	46	27	33	49	40	10	5	1		
71	44	37	31	27	35	23	17	17	27	11	4	1	1		
51	51	38	31	36	25	22	16	15	13	9	2	1			
96	94	62	47	51	53	47	43	24	45	28	10	1			1
86	91	67	49	52	55	48	34	18	32	23	11		1		
71	81	57	75	54	58	44	32	38	47	34	14	6			
85	70	63	57	75	39	39	27	27	53	26	10	5			
107	86	81	64	61	47	50	39	33	56	25	15	5			
77	85	56	54	66	35	42	35	24	54	27	7	3			
96	81	64	70	59	42	35	28	30	46	21	10	1			
68	77	75	58	54	40	34	26	28	37	13	5				
117	129	97	103	92	66	75	49	59	57	41	8	1			
120	121	81	89	68	74	61	49	40	46	17	6	1			
336	309	205	201	167	162	158	129	107	146	82	21	2			1
310	255	195	166	171	144	143	106	68	72	52	20	5			1
28	26	20	17	14	17	18	10	11	7	6	3				
24	20	12	17	17	11	15	18	5	1	8		1			

e As Pewonagawink.

f Set off from Genesee and Flushing.

g Included present township of Gaines.

h Included north $\frac{1}{2}$ of present township of Davison.

i Included present townships of Montrose and Thetford.

j Set off from Omeena, in 1851.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1867..	East Bay.....	466	96	94	M F	255 211	7 9	12 5	5 4	7 14	6 12
1866..	Grant.....	293	66	65	M F	161 132	8 5	3 6	11 7	4 5	7 3
1867..	Long Lake.....	333	71	70	M F	188 165	11 4	8 6	5 2	4 6	4 6
1867..	Mayfield.....	250	50	49	M F	137 113	7 4	6 1	5 1	5 6	3 3
1870..	Paradise.....	266	70	69	M F	148 118	2 2	4 4	5 5	8 11	2 7
1853..	Peninsula.....	667	134	131	M F	362 305	15 8	12 9	10 11	9 13	9 10
1853..	Traverse.....	1,275	262	261	M F	679 596	24 16	28 20	17 25	16 15	22 18
1859..	Whitewater.....	510	112	112	M F	271 239	8 7	4 5	8 9	14 6	9 4
1855..	GRATIOT COUNTY	11,808	2,496	2,495	M F	6,189 5,619	193 212	229 169	157 198	184 200	192 156
1855..	Arcada.....	1,202	262	262	M F	658 544	28 25	17 14	23 16	13 16	14 10
1858..	Bethany.....	574	121	121	M F	308 266	5 11	14 8	6 7	12 11	10 8
1856..	Elba.....	328	71	71	M F	179 144	3 1	7 3	4 1	3 7	5 4
1857..	Emerson.....	590	120	120	M F	310 280	10 4	11 11	6 12	13 8	7 7
.....	Fulton.....	1,170	246	251	M F	618 552	22 26	23 18	20 13	18 19	20 15
1856..	Hamilton.....	284	57	57	M F	159 135	8 6	6 7	5 5	5 5	4 4
1856..	Lafayette.....	288	59	59	M F	149 139	2 6	7 5	4 5	8 4	3 8
1856..	Newark.....	1,006	201	200	M F	520 486	10 15	23 13	15 15	16 18	19 14
.....	New Haven.....	586	114	114	M F	296 290	7 14	11 5	8 13	10 16	6 6
1853..	North Shade.....	590	137	137	M F	462 408	11 13	15 10	13 17	16 12	17 12
1855..	North Star.....	846	171	169	M F	429 417	18 17	15 9	11 21	16 11	11 13
.....	Pine River.....	1,868	417	417	M F	939 929	26 37	43 28	32 33	20 29	36 26
1856..	Seville.....	575	111	111	M F	299 276	15 10	10 13	9 17	10 13	11 5
1856..	Sumner.....	814	189	189	M F	436 378	14 11	16 10	14 9	11 19	11 12
1856..	Washington.....	551	119	119	M F	282 269	12 11	6 10	12 12	7 8	12 8

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
84	87	28	24	12	19	15	13	10	12	13	4	1			
80	19	21	20	18	9	11	9	9	11	7	2	1			1
26	17	18	6	12	12	10	10	8	11	2	1				
24	11	12	7	14	11	10	5	5	2	1	4				
27	21	21	12	5	12	9	12	5	21	1	2	1			
26	28	18	8	13	9	11	12	6	9	4	1	1			
21	20	10	4	12	6	14	4	4	9	3	1				
22	19	6	6	12	8	14	3	1	5	2					
25	14	10	15	19	11	18	6	2	9	5					
16	8	13	14	13	9	6	3	1	4	4					
47	52	26	31	27	24	21	13	11	33	18	4				
50	38	26	24	25	24	14	11	11	18	7	5				1
87	88	51	69	55	46	39	43	40	29	26	4				
83	80	66	49	42	44	47	32	22	14	14	5	1			
41	24	26	23	11	15	19	18	16	15	8	2				
35	32	26	21	17	19	15	18	8	8	5	3	1			
818	886	573	479	466	419	376	332	293	372	165	63	8	3		1
796	751	523	522	469	369	359	284	215	260	118	54	7			2
59	91	67	57	58	44	36	32	33	40	14	6		1		
76	67	55	49	52	31	35	23	27	30	12	6				
46	47	29	21	21	13	21	16	15	18	7	4				
48	27	20	22	26	18	21	11	8	11	8	1				
23	29	15	13	16	9	10	17	6	9	7	3				
22	20	13	14	13	9	14	6	6	6	4	1				
49	41	32	23	16	16	18	20	12	21	18	2				
38	41	27	31	13	18	18	18	9	12	9	4				
75	77	68	46	44	44	37	36	24	40	14	8	2			
78	62	51	46	54	41	35	23	16	34	12	7	2			
21	21	15	17	8	14	6	11	4	11	3	1		1		
18	21	10	15	12	8	5	5	5	5	4					
22	20	15	8	11	11	6	12	9	9			2			
19	23	16	10	6	9	11	4	7	3	2	1				
73	68	52	41	29	34	37	26	27	27	14	7	1			1
82	78	45	38	35	30	30	20	17	16	10	7				
53	41	26	28	22	20	19	10	13	17	7	3				
44	46	27	28	15	25	10	14	13	13	6					
70	76	44	27	31	24	31	33	25	23	12	9				
63	58	37	30	34	29	29	21	18	21	5	3	1			
53	69	41	30	25	18	23	23	29	26	17	4				
55	62	39	35	26	28	37	14	16	26	7	5	1			
101	103	65	84	93	94	67	39	39	57	29	9	2			
115	116	86	106	97	63	53	30	32	50	16	9	2			1
43	41	31	21	20	15	11	17	17	18	7	2		1		
39	33	31	27	14	16	15	14	11	6	6	6				
47	60	36	38	35	42	27	19	22	27	15	2				
45	50	35	43	40	28	21	16	13	12	11	2				1
40	37	26	21	24	11	17	15	12	20	6	3	1			
36	39	29	19	24	15	16	9	15	12	4	2				

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
-----	Wheeler.....	231	51	51	M F	125 106	6 5	5 5	5 2	6 4	6 4
1835..	HILLSDALE Co.....	31,688	6,722	6,692	M F	16,104 15,584	824 817	363 374	415 429	364 410	392 367
1836 a	Adams.....	1,797	412	416	M F	892 905	22 23	19 18	18 20	17 21	16 24
1835 b	Allen.....	1,761	360	363	M F	908 853	16 10	15 16	23 26	19 17	21 14
1850..	Amboy.....	1,160	236	237	M F	572 588	14 7	21 23	18 16	14 23	14 23
1841..	Cambria.....	1,633	353	355	M F	872 811	8 27	22 15	20 25	21 20	13 23
1839..	Camden.....	1,834	332	373	M F	935 949	17 15	27 30	24 26	28 33	31 19
1835 c	Fayette.....	2,172	426	420	M F	1,142 1,030	11 11	26 27	22 29	27 23	27 13
1858..	Hillsdale.....	563	106	106	M F	287 276	1 4	9 7	8 3	3 7	9 7
-----	Hillsdale City.....	3,517	707	704	M F	1,697 1,820	36 42	39 40	34 33	28 33	31 51
-----	First Ward.....	749	160	159	M F	368 381	10 14	3 8	6 10	13 12	7 7
-----	Second Ward....	994	185	185	M F	492 502	7 9	10 9	11 8	8 8	11 16
-----	Third Ward.....	895	178	180	M F	416 479	7 7	7 15	8 10	5 4	4 13
-----	Fourth Ward...	879	184	180	M F	421 458	12 12	19 10	11 10	4 16	9 15
1837 d	Jefferson.....	1,973	437	425	M F	989 984	32 17	12 15	30 33	17 22	26 27
1837..	Litchfield.....	1,947	421	421	M F	1,000 947	24 24	22 20	22 26	18 32	20 11
1835 e	Moscow.....	1,223	258	264	M F	618 605	5 5	24 12	13 22	6 12	19 11
1836 f	Pittsford.....	1,675	381	371	M F	838 837	12 19	9 16	17 17	22 17	14 15
1840 g	Ransom.....	1,624	346	341	M F	817 807	31 14	11 13	39 28	19 22	18 20
1837 h	Reading.....	1,657	336	375	M F	870 787	16 10	13 25	18 25	28 20	25 14
1836..	Scipio.....	1,107	230	229	M F	583 524	5 7	22 14	18 17	16 15	16 12
1837..	Somerset.....	1,297	273	268	M F	675 622	16 23	12 17	10 17	22 23	17 11
1835 i	Wheatland.....	1,513	327	326	M F	770 743	17 15	13 23	19 22	14 19	16 23

a Included towns 6, 7, 8, 9, and fr'l 10 S., R. 2 W.

b Included towns 5, 6, 7, 8, 9, and fr'l 10 S., R. 4 W.

c Included towns 5, 6, 7, 8, 9, and fr'l 10 S., R. 3 W.

d Name changed from Florida in 1849.

e Included towns 5, 6, 7, 8, 9, and fr'l 10 S., R. 2 W.

POPULATION.

35

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
18 18	15 18	11 7	9 14	13 5	10 6	10 9	6 6	6 2	4 8	----- 2	----- -----	----- 1	----- -----	----- -----	----- -----
1,765 1,790	1,921 1,942	1,808 1,661	1,527 1,550	1,156 1,251	1,025 1,077	1,010 969	880 857	769 744	1,374 971	697 583	801 286	49 41	3 6	1 -----	8 9
100 128	108 106	98 95	76 86	68 75	61 48	52 49	52 52	42 45	79 62	46 46	20 11	5 1	----- 1	----- -----	----- -----
90 101	107 113	117 97	84 73	60 74	46 44	61 57	39 51	51 53	96 56	33 27	23 14	2 4	----- -----	----- -----	1 1
74 73	80 92	67 57	49 42	38 42	23 36	40 34	41 29	19 19	32 29	23 17	5 -----	----- 2	----- -----	----- -----	----- -----
128 85	100 106	99 80	74 79	52 74	60 50	56 55	50 57	40 45	32 37	25 23	11 12	6 3	----- -----	----- -----	----- -----
112 134	119 128	97 103	77 84	51 61	62 71	58 48	52 58	51 37	79 53	41 29	14 12	----- 2	----- 1	----- -----	----- -----
101 110	135 113	181 114	125 96	73 100	86 83	88 77	58 54	51 59	108 41	58 50	21 15	1 3	----- -----	----- -----	----- -----
24 23	37 39	34 29	26 23	16 16	13 20	17 18	20 20	14 18	30 21	11 9	2 4	1 -----	----- 2	----- -----	2 1
155 176	182 223	213 207	186 224	147 162	115 129	116 114	98 113	94 69	128 107	66 59	20 21	4 1	----- -----	----- -----	5 6
36 35	45 39	41 53	39 47	30 32	30 27	20 20	20 23	18 11	27 29	16 11	6 5	1 -----	----- -----	----- -----	----- -----
39 52	45 62	72 56	78 65	52 46	24 28	32 35	28 32	21 15	35 29	21 22	3 5	2 -----	----- -----	----- -----	----- -----
36 33	42 61	62 43	34 70	33 46	29 35	38 32	26 32	32 23	37 29	11 14	5 9	----- -----	----- -----	----- -----	2 3
44 56	50 61	38 45	35 42	32 38	32 39	26 27	29 20	23 20	29 12	18 2	6 1	1 -----	----- -----	----- -----	3 3
117 120	116 124	100 109	94 90	65 63	60 68	73 65	40 49	43 57	93 61	48 37	18 21	4 1	1 -----	----- -----	----- -----
110 76	114 125	112 96	96 54	71 72	64 68	57 70	51 45	53 48	91 82	46 45	27 17	2 5	----- 1	----- -----	----- -----
66 68	63 71	71 69	72 80	61 44	37 40	32 33	26 27	24 31	46 43	40 25	3 7	5 5	----- -----	----- -----	----- -----
67 92	107 93	97 100	77 77	59 71	49 59	52 57	40 46	49 41	92 60	41 35	30 19	4 3	----- -----	----- -----	----- -----
98 118	96 102	95 85	66 73	62 65	59 53	42 42	42 35	34 31	55 46	33 32	8 9	4 3	----- -----	----- -----	1 -----
87 72	88 78	88 79	84 95	89 70	62 69	56 48	39 43	40 40	80 55	39 28	12 15	1 3	----- -----	----- -----	----- -----
69 72	72 69	58 46	50 54	39 32	29 43	36 29	29 33	29 28	46 27	24 14	15 6	----- 1	----- -----	----- -----	----- -----
81 69	88 80	68 71	65 54	39 51	43 36	47 37	29 35	28 22	53 33	33 26	15 11	3 1	----- -----	----- -----	1 -----
74 72	94 86	92 63	70 72	53 67	52 45	41 35	38 46	39 45	68 51	41 37	26 20	2 1	1 1	----- -----	----- -----

f Included towns 7, 8, 9, and fr'l 10 S., R. 1 W.
g As Rowland; name changed in 1848.

h Included present township of Camden.
i Included towns 5, 6, 7, 8, 9, and fr'l 10 S., R. 1 W.;

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1840 <i>a</i>	Woodbridge	1,321	285	284	M	681	7	22	23	21	23
					F	640	18	22	21	21	17
1838 <i>b</i>	Wright	1,814	391	389	M	958	34	20	39	24	31
					F	856	26	21	28	25	27
1846..	Houghton Co.	13,882	2,429	2,360	M	7,745	312	277	304	292	247
					F	6,137	303	266	272	283	242
1867..	Adams	670	117	125	M	369	11	17	16	19	11
					F	301	15	16	8	15	8
1869..	Baraga	160	23	23	M	101	3	2	4	2	5
					F	59	3	—	3	2	3
1866 <i>c</i>	Calumet	3,182	518	394	M	1,908	72	70	80	68	40
					F	1,274	65	58	54	57	39
1863 <i>d</i>	Franklin	2,164	399	465	M	1,105	56	55	50	51	46
					F	1,059	55	49	53	63	47
1861..	Hancock	2,701	433	400	M	1,636	44	35	55	35	45
					F	1,065	60	42	46	46	42
1867..	Huron	769	139	157	M	386	18	16	14	26	18
					F	383	15	24	19	16	20
1847..	L'Anse	33	10	14	M	18	1	—	—	—	—
					F	15	—	2	1	1	1
1847..	Portage	1,541	276	245	M	782	37	29	34	32	21
					F	759	30	19	24	31	31
1867..	Quincy	1,117	216	201	M	591	33	22	21	27	26
					F	526	22	25	26	19	18
1866..	Schoolcraft	669	121	120	M	415	9	13	19	8	18
					F	254	10	12	16	12	12
1867..	Webster	876	177	216	M	434	28	18	31	24	17
					F	442	22	16	22	21	20
1859..	Huron County..	9,048	1,731	1,752	M	5,086	181	155	187	182	153
					F	4,012	163	139	146	167	136
1857 <i>e</i>	Bingham	441	83	85	M	232	11	7	9	7	9
					F	209	12	7	10	16	9
1867..	Brookfield	116	33	33	M	68	2	—	2	4	2
					F	48	1	2	2	2	1
1859..	Caseville	381	74	74	M	231	6	2	10	6	4
					F	150	6	3	8	5	5
1868..	Colfax	91	22	22	M	47	2	2	3	1	1
					F	44	—	2	1	2	2
1856..	Dwight	335	54	54	M	186	6	4	5	12	3
					F	149	4	9	7	5	2
1863..	Fair Haven	528	107	107	M	306	8	14	10	16	13
					F	222	3	10	11	7	7
1861..	Gore	173	33	34	M	95	6	4	3	2	3
					F	78	3	—	2	3	2
1866..	Grant	310	66	66	M	163	6	3	7	7	4
					F	147	4	4	5	7	3

a Included towns 7, 8, and fr'l 9 S., R. 3 W.
b As Canaan.

c Set off from Franklin.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	80 to 85.	85 to 90.	90 to 95.	95 to 100.	100 and over.	Unknown.
85	92	78	54	43	44	35	38	26	52	22	12	8	1							
72	87	68	53	47	44	40	30	26	44	18	11	1								
127	128	83	82	72	60	59	48	42	50	34	14	11								
119	107	83	82	60	61	68	36	35	41	30	11	1								
1,011	738	542	758	854	784	635	408	267	253	84	22	9								3
990	709	442	473	560	502	408	239	163	167	93	23	5								2
51	29	33	33	48	34	25	19	13	11	11	1									
46	34	19	29	28	23	20	7	8	12	9	1									
7	5	6	17	9	6	12	6	5	6	5	1									
10	12	4	1	4	6	3	5	1	1	1										
230	155	108	265	290	205	142	81	55	48	13	4	2								
226	135	101	123	133	91	79	50	20	25	10	4	1								
174	119	54	84	85	93	97	62	36	28	10	1	1								3
165	117	64	75	80	97	79	37	25	24	13	8	1								2
154	127	163	182	215	180	144	93	57	74	19	4									
158	125	73	89	94	84	66	44	36	36	20	3	1								
70	62	25	8	14	32	35	18	14	10	5	1									
64	47	26	14	35	31	31	12	13	11	7										
1	2	1	1	1	8		1	4	1	1		1								
2	2	1			2	1	1	1												
98	100	51	52	67	66	64	47	39	28	11	4	2								
119	91	77	60	72	65	43	36	17	29	11	11	2								
97	59	37	29	51	43	52	41	20	21	7	4	1								
81	73	41	33	47	36	35	18	24	17	7	1									
42	32	35	67	51	43	34	14	13	12	3		2								
35	27	20	21	27	24	13	9	7	3	3										
87	48	24	15	21	29	30	21	11	19	7	2									
84	46	16	28	40	43	33	20	11	11	7	2									
715	580	465	444	490	334	301	245	222	290	113	25	8								1
634	554	416	353	295	240	197	172	125	179	65	27	1	2							1
37	27	23	17	15	12	14	10	9	18	4	3									
30	23	14	15	13	12	8	12	4	9	4	1									
11	6	3	8	5	5	11	4	2	2		2	1								
7	6	3	5	7	3	1														
37	17	34	28	17	16	15	11	7	15	4										1
12	23	19	10	12	15	5	11	7	9	2										
7	4	4	3	7	2	3	1	1	5	1										
9	4	5	4	5	1	2		2	3	1										
35	29	23	4	6	11	12	11	12	12	2	1									
23	17	22	8	4	9	14	6	7	4	2										
55	42	24	12	11	17	20	17	21	18	8										
31	36	24	14	11	14	16	15	7	11	4	1									
18	11	6	4	11	6	5	3	3	7	2										
14	10	9	9	4	6	5	11	4	1		1									
18	18	18	12	12	13	11	14	12	8	4	1									
27	21	17	12	12	4	4	13	4	5	4										

a Set off from Hancock.

e Set off from Sand Beach and Dwight.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1859	Hume.....	475	90	89	M F	279 196	10 4	11 5	10 8	12 9	10 2
1854	Huron	408	77	92	M F	281 172	8 7	7 7	10 5	6 7	9 7
1867 a	Lake	325	63	62	M F	171 154	4 5	6 9	6 2	8 8	4 6
1869	Meade.....	212	41	38	M F	117 95	4 6	7 5	4 3	3 4	4 3
1861	Paris.....	891	171	172	M F	464 427	28 29	17 12	26 16	25 18	21 17
1861	Port Austin.....	778	147	141	M F	468 310	14 17	14 8	15 10	8 16	9 8
1858	Rubicon.....	746	136	140	M F	446 300	16 12	14 4	13 9	12 13	10 12
1856	Sand Beach.....	666	118	116	M F	375 291	17 12	12 8	9 12	14 10	11 17
1853 b	Sebewaing.....	907	173	171	M F	471 436	16 12	13 20	15 16	19 14	18 18
1868	Sigel.....	181	35	36	M F	97 84	3 6	2 4	5 2	5 6	4 2
1866	Sheridan.....	158	32	32	M F	82 76	----- 5	1 2	2 2	4 2	1 3
1859 c	Sherman.....	385	70	71	M F	215 170	6 5	2 8	11 6	7 6	7 4
1861	Verona	276	55	56	M F	150 126	7 4	4 11	6 5	4 7	3 3
1861 d	White Rock	270	56	61	M F	142 128	11 6	4 4	6 4	5 5	3 3
1838	INGHAM COUNTY	25,268	5,419	5,421	M F	13,096 12,172	349 325	362 301	398 349	330 344	333 301
1838 e	Alaiedon.....	1,296	268	269	M F	685 611	17 18	21 21	22 17	22 16	24 21
1837 f	Aurelius.....	1,506	313	310	M F	794 712	15 11	29 17	24 21	25 18	23 17
1839	Bunker Hill.....	957	192	190	M F	496 461	23 18	17 11	22 14	16 24	17 16
1842	Delhi	1,259	269	268	M F	649 610	12 12	18 17	16 13	19 17	15 17
1837 g	Ingham.....	1,393	322	332	M F	725 668	11 17	24 15	24 16	14 17	19 13
1842	Lansing.....	828	160	163	M F	422 401	13 11	11 9	10 13	11 8	12 13
-----	Lansing City.....	5,244	1,091	1,065	M F	2,704 2,540	37 64	62 54	65 70	64 74	60 48
-----	First Ward*....	1,331	221	216	M F	809 522	13 15	17 13	11 17	15 11	9 14

a Set off from Grant and Caseville.

b Name changed from Auchville in 1857.

c As White Rock, included present White Rock; name changed to Sherman in 1865.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
81	29	86	81	15	18	27	9	12	10	11	1	1			
81	28	20	15	14	15	9	9	11	10	2	8		1		
25	20	19	25	27	21	18	11	8	15	6	2				
29	25	6	23	15	9	18	5	4	6	3					
26	28	23	11	7	12	11	7	6	11	5	1				
24	28	15	9	7	10	6	11	5	8	1					
20	15	9	11	8	10	5	2	3	10	2					
13	16	18	9	7	1	5	3	2	4	1					
70	54	81	26	28	30	21	21	25	25	10	8				
98	48	81	87	35	28	16	12	11	21	4	4				
60	35	49	69	71	42	25	18	4	22	10	2	1			
83	38	40	39	37	17	20	4	5	14	8	1				
50	43	39	49	50	34	24	34	17	23	15	3				
40	43	29	30	29	19	18	10	4	17	9	2				
47	45	32	43	39	27	23	18	12	16	7	3				
45	42	29	29	19	22	17	8	8	7	4	2				
66	77	36	17	28	30	24	23	35	31	15	3				
75	55	47	35	22	23	15	25	20	20	11	8				
18	13	5	5	7	6	5	3	7	7	2					
16	18	5	3	8	7	4	4	1	3						
12	11	7	11	5	6	5	5	4	4	3	1				
14	12	10	4	1	1	4	3	4	1			1			
39	32	17	19	18	10	7	13	11	16	5					
25	25	25	10	7	11	6	10	7	12	3					
18	14	16	17	21	6	9	3	6	7	6	3				
23	13	15	13	14	6	2	3	4	7	1					
17	10	11	22	17	7	11	7	5	8	2	1				
15	16	18	19	9	7	7	3	4	3	4	1				
1,472	1,570	1,477	1,147	1,015	897	849	702	585	998	478	167				
1,489	1,419	1,314	1,168	1,045	920	749	667	509	752	352	132	30	1	1	5
81	82	79	48	47	50	42	32	30	47	25	14	2			
91	69	58	59	46	36	40	40	23	31	17	6	2			
86	102	85	82	58	48	53	37	27	58	30	10	2			
97	96	73	72	59	42	45	34	26	47	21	9	2			
59	57	45	39	36	35	32	18	24	30	19	6	1			
59	58	45	38	41	27	26	20	20	21	14	8	1			
71	89	64	62	54	39	42	34	33	52	18	9	2			
76	90	66	58	42	37	30	37	33	39	17	4				
89	69	65	67	55	51	37	45	30	66	45	12	2			
86	74	71	66	54	52	46	32	38	53	31	5	2			
51	54	56	39	25	20	30	31	19	25	12	3				
58	49	48	29	32	36	22	19	15	24	11	4				
281	373	256	223	193	191	175	170	115	174	73	25	1			1
283	266	235	254	210	233	185	164	100	147	82	24	7			
55	*174	*208	62	49	42	32	36	23	36	22	5				
55	56	62	66	31	47	31	42	16	31	11	3	1			

a Set off from original White Rock and called Rock; name changed from Rock in 1865. *g* Included present townships of LeRoy, Wheatfield, and White Oak.

e Included Meridian.

* Includes inmates of Reform School.

f Included west half of present county of Ingham.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	3 to 4.	5 to 6.	7 to 8.
-----	Second Ward..	1,156	253	252	M F	552 604	13 15	15 15	15 15	9 14	15 5
-----	Third Ward ..	1,592	346	341	M F	791 801	28 19	18 11	21 23	25 25	23 12
-----	Fourth Ward..	1,165	271	256	M F	552 613	23 15	12 15	15 15	15 24	13 17
1840..	LeRoy	859	193	194	M F	452 407	12 22	14 13	17 16	16 12	12 10
1838..	Leslie	1,996	450	455	M F	996 1,000	23 29	35 24	28 42	39 28	18 29
1842..	Locke	1,115	255	264	M F	576 539	16 13	21 12	23 15	11 9	15 17
1842..	Meridian *	1,374	266	264	M F	763 611	19 14	11 12	22 12	13 15	14 12
1838..	Onondaga	1,227	264	265	M F	630 597	14 12	14 11	13 13	11 14	14 15
1836..	Stockbridge	592	200	197	M F	455 497	11 9	15 13	16 15	7 18	8 9
1838..	Vevay	2,331	533	530	M F	1,163 1,168	33 32	32 28	25 31	28 32	27 21
1839 a	Wheatfield	781	171	171	M F	421 360	15 9	10 15	23 8	11 10	14 14
1839..	White Oak	978	209	211	M F	512 466	11 15	14 11	18 13	12 14	12 15
1839 b	Williamstown	1,237	260	260	M F	653 584	17 19	14 18	30 15	16 18	20 15
1837..	IONIA COUNTY...	27,675	5,687	5,565	M F	14,452 13,223	372 352	372 379	435 381	362 386	331 351
1838 c	Berlin	1,587	221	221	M F	828 759	26 28	19 28	19 23	25 30	22 26
1838..	Boston	1,946	419	407	M F	1,011 935	22 24	24 24	24 21	17 18	18 23
1849..	Campbell	1,120	222	219	M F	576 534	31 20	26 18	26 18	14 19	19 13
1845..	Danby	1,176	260	258	M F	614 562	20 25	16 20	20 23	19 18	11 15
1843..	Easton	1,401	298	289	M F	734 667	18 14	16 16	31 17	16 20	16 16
1837 d	Ionia	4,158	825	510	M F	2,178 1,980	46 43	56 53	47 56	50 49	49 50
1842..	Keene	1,271	242	240	M F	679 592	14 11	20 13	20 16	18 13	16 26
1837 e	Lyons	2,855	636	602	M F	1,515 1,340	29 20	34 37	44 39	35 40	33 27
1844..	North Plains	1,976	403	391	M F	1,019 957	29 26	29 29	41 28	23 29	24 29

a Name changed from Brutus in 1841.

b Then included present township of Locke; name changed from Phelps town in 1867.

c Name changed from Cass in 1842.

d Included all of present county of Ionia lying west of north and south line through center of present township of Ionia; all east of this line was organized into the township of Maple.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
68	53	42	54	45	49	48	39	28	35	22	5	-----	-----	-----	-----
70	64	70	59	54	59	50	28	29	28	20	7	2	-----	-----	-----
94	85	71	74	52	65	58	49	43	58	17	8	1	-----	-----	1
87	88	91	82	72	70	61	44	29	49	23	12	3	-----	-----	-----
64	66	40	33	47	41	37	46	26	45	22	7	-----	-----	-----	-----
71	58	62	47	53	57	43	50	26	39	18	2	1	-----	-----	-----
54	60	39	37	37	30	36	22	18	28	11	7	2	-----	-----	-----
52	42	33	43	34	27	19	23	22	19	13	2	-----	-----	-----	-----
104	92	102	68	98	76	69	67	50	73	87	13	4	-----	-----	-----
114	110	92	105	99	76	65	58	38	53	22	13	3	-----	-----	-----
68	76	67	40	41	35	35	28	21	45	19	11	1	-----	-----	-----
77	64	53	56	37	35	33	27	24	37	17	10	1	1	-----	1
76	78	*119	*116	58	37	43	34	33	56	26	7	1	-----	-----	-----
70	77	87	55	51	40	33	33	26	46	16	6	1	-----	-----	-----
56	84	76	62	58	46	33	31	32	60	19	7	5	-----	-----	-----
71	76	69	57	51	47	33	26	24	49	19	7	3	-----	-----	-----
50	39	52	48	38	37	24	19	25	32	24	9	1	-----	-----	-----
66	40	42	40	42	26	24	18	24	34	12	3	2	-----	1	-----
137	111	109	105	110	98	93	55	60	82	44	18	1	-----	-----	-----
126	133	139	126	120	85	71	55	47	73	28	16	2	-----	-----	-----
62	49	44	26	29	29	28	20	12	26	13	8	2	-----	-----	-----
46	44	33	32	34	30	18	21	10	16	15	4	-----	-----	-----	1
74	63	49	38	37	24	40	28	19	32	34	6	1	-----	-----	-----
57	66	38	37	38	40	28	26	16	33	13	5	1	-----	-----	-----
73	87	70	47	46	51	37	31	37	47	19	2	2	1	-----	-----
60	65	72	41	55	48	31	29	23	30	14	6	2	-----	-----	3
1,675	1,676	1,552	1,341	1,199	1,053	958	734	698	965	497	138	25	5	-----	4
1,558	1,577	1,423	1,356	1,143	976	782	692	546	748	413	131	31	4	-----	4
106	107	92	72	51	56	53	46	31	61	26	12	3	1	-----	-----
88	57	81	76	66	51	40	32	33	43	21	7	4	-----	-----	-----
115	118	123	87	73	64	69	64	47	90	39	15	2	-----	-----	-----
90	132	97	92	71	63	65	54	36	63	34	15	2	1	-----	-----
86	59	47	41	37	49	36	23	31	27	23	4	2	-----	-----	-----
80	74	43	45	41	45	33	25	19	23	10	7	1	-----	-----	-----
58	71	67	62	57	46	31	29	25	36	31	14	1	-----	-----	-----
58	69	74	56	46	32	23	25	25	30	18	1	2	2	-----	-----
79	80	34	64	70	49	50	40	42	40	24	13	2	-----	-----	-----
97	71	67	63	62	44	37	48	29	38	19	8	1	-----	-----	-----
240	220	210	246	215	184	162	118	112	137	51	30	4	-----	-----	1
223	202	249	237	185	145	139	89	76	105	50	17	4	-----	-----	3
78	97	39	59	45	44	40	25	28	54	20	8	4	-----	-----	-----
87	81	69	50	37	46	34	36	27	32	13	5	2	-----	-----	-----
164	155	165	157	152	118	98	74	80	104	48	20	3	2	-----	-----
132	154	139	143	132	115	96	73	57	73	45	16	2	-----	-----	-----
127	133	84	91	75	68	63	52	48	74	30	9	3	-----	-----	1
104	139	95	89	83	69	49	51	37	53	29	9	4	-----	-----	-----

e Name changed from Maple in 1340.

* Includes Agricultural College.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1846..	Odessa	959	191	198	M F	509 450	25 24	14 26	21 16	17 18	17 18
1845..	Orange.....	1,882	298	297	M F	704 678	25 27	10 19	27 24	23 21	13 20
1846..	Orleans.....	1,426	299	299	M F	752 674	15 18	19 17	18 18	18 20	19 21
1888 a	Otisco	1,570	342	336	M F	799 771	11 19	18 17	21 16	21 20	10 23
1898 b	Portland.....	2,858	521	506	M F	1,220 1,138	24 29	35 27	37 81	31 34	28 19
1845..	Ronald.....	1,856	280	272	M F	728 688	20 9	23 16	14 19	18 23	20 15
1845..	Sebewa	1,139	230	230	M F	581 558	17 20	13 24	25 16	17 19	16 15
1857..	Iosco COUNTY...	3,163	597	602	M F	1,904 1,259	47 39	43 49	39 48	51 42	34 33
1866 c	Alabaster	235	46	50	M F	120 115	6 5	3 7	5 3	6 4	2 4
.....	Baldwin										
1867..	Grant.....	107	26	26	M F	63 44	1 2	1 1	3 6	2 2	3 2
1869..	Oscoda.....	476	65	65	M F	337 139	5 2	5 8	5 5	5 3	6 4
1867..	Plainfield	122	25	28	M F	70 52	1 1	1 1	3 2	1 3	2 2
1857..	Sable	542	158	158	M F	511 331	10 8	11 15	13 6	13 12	9 10
1857..	Tawas	1,351	274	275	M F	803 578	25 21	22 22	15 26	24 18	12 11
1859..	ISABELLA Co.....	4,113	553	553	M F	2,211 1,902	55 57	80 69	72 54	73 65	61 66
1863..	Broomfield.....	118	17	17	M F	61 37	3 -----	4 1	----- 1	7 -----	----- 2
1858..	Chippewa.....	815	62	62	M F	168 147	5 4	7 5	7 4	4 3	10 4
1855..	Coe	987	200	200	M F	515 472	13 10	17 15	19 11	18 17	15 13
1863..	Coldwater	151	39	39	M F	79 72	2 -----	4 6	2 3	1 3	1 -----
1863..	Fremont.....	342	76	76	M F	175 167	7 7	10 4	9 7	6 6	5 7
.....	Gilmore.....	86	20	20	M F	45 43	1 3	1 3	2 3	2 1	4 -----
1857..	Isabella.....	56	8	8	M F	28 28	----- -----	----- 1	----- -----	1 3	----- 2

a Included Keene.

b Included towns 5 and 6 N., R. 5 W., and E ½ of towns 5 and 6 N., R. 6 W.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
81	61	45	26	41	35	38	19	25	19	18	8	1	-----	-----	-----
54	53	37	34	39	42	25	14	20	22	10	3	1	-----	-----	1
79	92	74	60	61	55	44	29	38	55	20	2	1	1	-----	-----
86	76	70	76	59	48	32	29	28	37	20	10	1	-----	-----	-----
87	101	92	68	55	48	49	32	35	46	38	14	2	1	-----	-----
97	75	76	68	55	80	29	35	33	44	28	7	1	-----	-----	-----
98	90	106	67	69	44	50	40	43	70	34	9	3	-----	-----	-----
87	91	86	82	64	54	37	43	45	43	32	7	4	1	-----	-----
112	143	125	123	108	98	77	75	63	79	44	18	0	-----	-----	2
132	118	107	132	111	92	64	72	44	64	38	18	1	-----	-----	-----
76	69	95	76	00	59	41	31	31	45	35	9	1	-----	-----	-----
62	63	75	75	51	54	38	30	24	47	28	4	-----	-----	-----	-----
84	80	54	42	35	38	52	32	24	28	21	3	-----	-----	-----	-----
76	92	58	38	41	38	38	23	18	21	18	2	1	-----	-----	-----
204	138	157	325	261	210	136	89	56	82	22	11	1	-----	-----	-----
176	120	113	174	140	106	73	52	38	26	21	9	-----	-----	-----	-----
13	12	15	5	10	15	6	6	7	8	1	-----	-----	-----	-----	-----
16	18	12	7	18	7	5	8	7	4	-----	-----	-----	-----	-----	-----
9	5	7	3	3	7	5	2	5	5	1	1	-----	-----	-----	-----
3	2	2	6	3	4	2	2	-----	3	1	3	-----	-----	-----	-----
23	16	34	103	62	26	25	18	3	6	3	1	1	-----	-----	-----
21	13	13	25	19	5	11	7	4	1	3	-----	-----	-----	-----	-----
11	8	6	5	2	6	6	5	3	6	4	1	-----	-----	-----	-----
4	9	2	4	4	3	3	6	2	3	3	-----	-----	-----	-----	-----
55	34	34	35	73	65	43	24	17	13	5	2	-----	-----	-----	-----
40	26	26	57	49	22	25	14	7	4	7	3	-----	-----	-----	-----
93	63	61	124	106	91	51	39	21	44	6	4	-----	-----	-----	-----
92	57	53	75	47	65	27	20	18	11	7	3	-----	-----	-----	-----
284	232	206	223	207	153	152	122	81	122	64	12	2	-----	-----	5
310	272	172	184	159	111	138	77	67	63	36	5	-----	-----	2	2
10	4	4	19	9	5	2	9	2	3	1	-----	-----	-----	-----	-----
8	4	4	2	2	4	4	2	-----	2	2	-----	-----	-----	-----	-----
21	19	22	9	10	11	10	11	5	10	6	1	-----	-----	-----	-----
21	24	20	14	11	7	12	3	9	4	2	-----	-----	-----	-----	-----
75	50	55	40	36	28	46	20	20	31	17	6	-----	-----	-----	-----
89	72	32	35	37	36	33	15	15	21	11	-----	-----	-----	-----	-----
10	6	4	8	3	9	5	4	2	10	-----	-----	-----	-----	-----	-----
13	0	0	7	8	4	3	5	3	2	1	-----	-----	-----	-----	-----
25	15	12	16	22	0	10	5	5	11	8	-----	-----	-----	-----	-----
28	16	21	22	14	5	7	9	4	6	4	-----	-----	-----	-----	-----
5	3	3	6	7	4	2	1	-----	3	1	-----	-----	-----	-----	-----
6	6	2	11	3	1	2	1	1	-----	-----	-----	-----	-----	-----	-----
4	3	4	11	3	2	-----	4	2	1	1	-----	-----	-----	-----	-----
5	3	3	3	2	1	1	1	3	-----	-----	-----	-----	-----	-----	-----

c Set off from Tawas.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1868..	Lincoln.....	672	150	150	M F	363 309	9 18	16 9	15 0	9 12	6 11
1866..	Rolland.....	210	41	41	M F	108 102	11 0	3	6 3	4 3	2 2
1868..	Sherman.....	134	27	27	M F	83 51	2	5 1	1 5	8 2	2 2
1861..	Union.....	637	145	145	M F	320 337	10 10	12 12	8 10	9 5	10 14
1866..	Vernon.....	383	63	65	M F	246 137	2 2	4 11	3 2	6 7	6 4
1832..	JACKSON COUNTY	36,040	7,028	6,935	M F	19,056 16,984	410 436	427 372	454 450	427 479	459 391
1857 a	Blackman.....	1,470	271	267	M F	786 684	15 22	21 19	16 19	25 25	13 20
1859..	Brooklyn.....	1,692	369	353	M F	879 813	15 23	22 16	24 17	20 25	16 20
1839..	Columbia.....	994	215	212	M F	534 460	17 8	14 10	14 10	13 11	12 3
1836 b	Concord.....	1,465	270	271	M F	777 685	15 15	15 12	14 10	13 15	16 21
1836 c	Grass Lake ..	2,042	428	421	M F	1,050 992	28 23	20 25	23 21	25 14	22 17
1836..	Hanover.....	1,004	231	231	M F	585 509	6 11	23 15	13 8	9 17	11 5
1836 d	Henrietta.....	976	212	212	M F	492 484	7 16	20 11	12 15	11 20	14 14
.....	Jackson City.....	11,447	2,066	2,007	M F	6,112 5,335	127 137	115 98	133 155	124 137	124 124
.....	First Ward ..	2,546	493	493	M F	1,290 1,256	35 24	21 17	29 39	22 33	37 30
.....	Second Ward ..	3,228	600	614	M F	1,557 1,671	24 41	35 42	46 51	42 66	37 35
.....	Third Ward....	2,332	429	400	M F	1,188 1,144	31 39	31 15	27 25	27 36	20 25
.....	Fourth Ward *	3,341	544	500	M F	2,077 1,264	37 33	28 19	36 37	33 47	30 31
1836 e	Leoni.....	1,376	284	232	M F	708 673	18 10	15 20	16 20	23 7	11 17
1837..	Liberty.....	1,069	217	215	M F	576 493	14 13	11 12	14 11	16 10	15 8
1859 f	Napoleon.....	1,030	238	235	M F	546 484	13 10	15 10	14 6	17 11	20 10
1837..	Parma.....	1,514	287	281	M F	790 724	15 26	14 16	19 15	19 19	20 14
1838..	Pulaski.....	1,165	240	238	M F	620 545	11 8	23 17	15 19	10 12	22 13

a Set off from Jackson in 1837; Jackson organized in 1837.

b Included present township of Pulaski.

c Included N. 24 sections of town 3 S., R. 2 E.

ilies and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
42 37	52 45	80 38	46 28	27 22	18 18	22 30	18 14	17 12	22 15	9 8	8 1	2 ---	---	---	---
20 21	14 18	10 7	5 9	9 3	8 3	5 5	8 5	7 5	6 1	1 2	---	---	---	---	---
16 5	10 5	11 2	6 6	5 4	4 7	8 5	8 1	3 2	1 ---	---	1 ---	---	---	---	---
89 50	26 47	81 38	31 38	32 33	29 22	20 19	17 18	9 8	16 10	14 5	8 ---	---	---	---	5 2
17 27	19 23	20 9	40 9	39 14	26 8	22 7	17 7	9 5	9 3	5 1	2 ---	---	---	---	---
1,941 1,919	1,957 1,985	1,954 1,839	2,189 1,815	1,831 1,547	1,495 1,270	1,221 1,088	994 862	887 679	1,299 1,043	775 608	280 223	49 50	6 8	1 ---	40 5
75 68	81 70	94 91	96 68	68 61	62 45	48 47	29 38	40 21	52 45	35 20	7 8	3 2	1 ---	---	---
79 85	89 88	88 89	104 84	74 82	70 55	56 53	45 37	35 39	67 50	44 39	21 15	6 1	---	---	1
61 60	61 60	56 57	55 42	35 32	32 32	25 22	31 25	27 26	46 39	21 16	8 5	1 2	---	---	---
62 86	76 94	96 78	96 69	89 54	47 44	62 48	37 34	37 28	57 24	24 27	12 10	---	6 ---	---	1
101 112	103 98	116 116	140 117	85 98	79 65	69 59	52 57	39 41	69 59	56 48	21 19	2 2	1 ---	---	---
63 52	56 69	70 47	59 56	43 45	42 42	29 30	30 23	17 20	40 42	43 22	9 10	1 ---	1 ---	---	---
55 54	63 48	52 58	36 43	38 44	42 40	38 34	25 18	21 18	29 30	22 20	7 6	---	---	---	---
567 584	565 566	492 553	731 683	759 546	600 456	461 374	358 263	282 194	341 263	173 185	59 57	11 7	---	---	35 3
126 135	136 133	105 120	154 158	135 118	116 108	88 95	81 64	54 58	91 69	45 39	11 11	4 ---	---	---	---
184 203	179 156	133 181	165 181	145 177	143 156	126 112	84 79	67 36	84 85	50 43	12 20	1 3	---	---	1
124 120	116 135	111 126	131 135	135 114	107 88	78 85	83 54	66 51	59 52	29 28	12 11	---	---	---	1 1
133 126	134 142	143 126	331 159	344 137	234 104	169 82	110 66	95 49	107 62	49 25	24 15	6 3	---	---	34 1
71 69	78 92	83 72	72 70	50 48	44 52	37 46	39 34	30 28	52 51	50 30	11 5	3 1	1 ---	---	---
57 50	67 59	64 57	65 55	44 36	38 25	18 24	35 35	30 24	43 36	31 24	11 9	1 5	---	1	1
60 48	41 59	41 86	44 41	55 55	47 46	38 33	25 22	25 17	48 45	27 24	11 6	3 4	1 ---	---	1 1
87 81	89 73	104 99	95 75	61 63	51 50	44 40	29 42	38 23	60 49	40 30	9 7	1 2	---	---	---
73 71	69 64	59 46	67 61	46 44	38 36	47 30	32 28	24 27	47 39	26 17	7 5	2 7	1 ---	---	1 1

d As West Portage, included N. 12 sections of town 2 S., R. 1 E. Name changed in 1840.
 f Set off from Columbia, Napoleon, and Leoni.
 e Included N. 24 sections of town 3 S., R. 1 E.
 * Includes convicts in State prison.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1837...	Rives	1,345	265	264	M F	692 653	15 21	12 17	20 22	18 16	19 22
1836 a	Sandstone.....	1,598	323	326	M F	813 785	30 25	21 14	24 17	9 20	30 28
1832...	Spring Arbor	1,117	224	221	M F	623 494	9 9	11 10	13 18	15 8	17 10
1838...	Springport	1,292	238	243	M F	672 620	17 22	19 20	18 20	16 12	13 15
1857 b	Summit.....	563	165	168	M F	477 386	6 7	5 7	13 14	9 7	15 8
1838...	Tompkins	1,262	253	256	M F	672 590	14 19	19 15	17 21	22 20	13 12
1836 c	Waterloo	1,229	232	232	M F	657 572	12 13	19 13	17 12	13 20	21 15
1830...	KALAMAZOO Co..	32,065	6,324	6,347	M F	16,522 15,543	403 373	358 308	408 434	453 404	423 350
1838...	Alamo.....	1,149	241	235	M F	601 548	17 11	19 16	14 10	15 13	13 14
1842 d	Brady	1,382	256	286	M F	717 655	19 14	17 20	16 31	20 20	24 17
1838...	Charleston	1,369	281	277	M F	737 632	25 15	15 14	16 16	20 14	24 7
1838...	Climax.....	1,339	269	270	M F	746 643	18 16	21 10	26 21	16 25	19 19
1834...	Comstock.....	2,023	391	397	M F	1,033 990	21 17	14 13	21 30	21 27	35 21
1837 e	Cooper.....	1,254	277	270	M F	667 587	23 12	17 17	13 7	18 11	17 13
1830 f	Kalamazoo	10,450	1,890	1,961	M F	5,177 5,273	125 129	85 85	116 138	142 128	100 101
1839...	Oshtemo.....	1,594	332	326	M F	832 762	17 17	24 22	33 16	25 19	14 22
1836 g	Pavilion	1,208	248	249	M F	643 565	15 14	12 14	14 13	11 12	15 16
1838...	Portage.....	1,050	211	208	M F	563 457	9 7	11 4	5 13	16 13	19 8
1836...	Prairie Ronde...	1,164	225	209	M F	641 523	15 10	14 12	14 25	21 9	28 11
1832...	Richland.....	1,380	270	271	M F	730 650	19 22	17 15	15 16	20 18	14 13
1839...	Ross.....	2,005	413	421	M F	1,005 1,000	19 34	29 15	26 26	26 24	34 13
1830 h	Schoolcraft	2,137	465	448	M F	1,095 1,042	32 26	28 23	42 28	28 27	23 25
1838...	Texas.....	1,110	226	225	M F	582 523	13 16	11 13	16 19	17 17	16 16

a Included towns 1 and 2 S., R. 2 and 3 W.

b Set off from Jackson in 1837; Jackson organized in 1837.

c As East Portage, included N. 12 sections of town 2 S., R. 2 E. Name changed in 1847.

d Included towns 4 S., R. 9 and 10 W.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
81	82	80	62	51	48	50	29	29	50	30	15	1	-----	-----	-----
97	82	58	53	48	54	87	34	23	38	21	10	-----	-----	-----	-----
109	90	74	85	54	62	40	48	35	60	30	9	8	-----	-----	-----
88	104	99	76	60	59	44	28	28	51	26	9	4	-----	-----	-----
50	57	77	88	60	43	37	30	27	46	30	10	2	1	-----	-----
50	54	57	56	55	81	21	23	17	39	21	9	-----	1	-----	-----
31	68	98	62	58	38	36	25	27	55	26	14	2	1	-----	-----
61	79	71	70	55	41	27	37	25	27	27	10	1	-----	-----	-----
48	48	53	63	47	39	28	15	19	37	21	14	2	-----	-----	-----
48	39	36	53	37	19	19	17	17	30	20	6	2	-----	-----	-----
84	78	74	58	52	40	34	44	33	47	19	16	3	-----	-----	-----
82	65	56	49	48	48	41	24	28	37	13	10	2	-----	-----	-----
77	96	83	61	42	33	29	36	27	53	27	9	2	-----	-----	-----
73	77	68	53	38	30	34	33	35	23	23	7	2	-----	-----	-----
1,733	1,871	1,685	1,680	1,396	1,185	1,139	884	773	1,139	654	273	56	3	-----	1
1,816	1,807	1,733	1,554	1,346	1,171	1,023	824	638	931	574	201	45	4	-----	2
62	65	64	70	52	35	44	81	26	37	22	11	1	-----	-----	-----
71	67	67	38	50	40	33	32	14	34	29	8	1	-----	-----	-----
97	97	76	57	53	36	35	46	35	55	27	7	-----	-----	-----	-----
108	78	65	65	54	39	33	23	27	36	17	7	1	-----	-----	-----
73	74	70	84	65	45	43	29	34	55	34	18	8	-----	-----	-----
63	65	54	51	63	45	41	33	22	42	27	17	5	-----	-----	-----
79	108	66	78	70	45	50	35	21	57	29	9	4	-----	-----	-----
71	79	70	63	53	51	34	25	23	42	29	5	2	-----	-----	-----
89	112	120	120	73	71	62	54	47	93	42	26	2	-----	-----	-----
108	119	97	106	75	73	57	52	43	77	44	18	3	-----	-----	-----
69	77	73	64	50	45	44	34	26	47	33	10	1	1	-----	-----
85	57	60	62	50	42	37	29	29	30	35	5	1	-----	-----	-----
566	516	496	553	485	410	415	305	257	325	134	76	17	1	-----	-----
545	577	624	573	465	450	377	305	215	304	170	62	16	4	-----	-----
101	101	74	74	51	54	65	35	41	66	35	13	1	-----	-----	-----
99	94	74	70	57	62	47	43	22	50	30	6	2	-----	-----	-----
82	89	73	56	46	39	37	43	31	33	23	11	3	-----	-----	-----
71	73	63	46	50	37	39	30	26	31	19	6	-----	-----	-----	-----
52	58	33	53	40	39	26	31	33	44	27	7	5	-----	-----	-----
56	70	49	43	44	30	23	31	30	29	26	6	2	-----	-----	-----
59	87	79	64	54	37	34	39	18	36	33	7	1	1	-----	-----
62	63	69	51	46	29	30	25	22	31	11	11	1	-----	-----	-----
71	92	82	79	71	45	47	31	33	53	23	14	3	-----	-----	1
76	69	81	70	50	45	36	30	23	43	24	16	1	-----	-----	2
106	103	108	94	66	76	72	49	62	72	44	15	4	-----	-----	-----
130	124	113	88	73	63	30	53	42	52	34	17	4	-----	-----	-----
127	122	90	110	96	74	65	60	53	32	41	13	4	-----	-----	-----
127	126	104	103	103	70	72	50	43	66	35	8	1	-----	-----	-----
56	75	68	56	52	29	42	36	24	36	22	12	1	-----	-----	-----
68	63	52	33	40	39	37	22	21	35	22	3	-----	-----	-----	-----

^e Included present township of Alamo.
^f Name changed from Arcadia in 1836.

^g Included Portage.
^h Name changed from Brady in 1842.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1846..	Wakeshma.....	1,401	299	299	M F	753 648	21 18	24 18	21 25	34 27	28 24
1836..	KENT COUNTY...	50,410	10,117	10,131	M F	26,166 24,244	639 640	657 615	699 641	621 677	667 644
1838 a	Ada.....	1,427	274	273	M F	745 682	26 16	18 21	23 17	26 19	25 14
1840..	Algoma.....	1,959	426	421	M F	1,033 926	24 28	21 25	32 20	30 28	30 24
1847..	Alpine.....	1,445	274	267	M F	760 685	18 19	16 18	22 20	17 16	12 15
1849..	Bowne.....	1,275	264	254	M F	659 616	18 19	21 20	22 25	18 21	15 23
1836 b	Byron.....	1,328	251	252	M F	713 615	14 9	23 21	18 12	31 14	16 18
1840 c	Caledonia.....	1,599	301	298	M F	840 759	21 28	23 20	27 18	21 23	28 21
1846 d	Cannon.....	1,205	261	254	M F	638 567	15 13	13 24	14 16	16 12	14 22
1848..	Cascade.....	1,157	233	230	M F	607 550	9 19	15 19	13 13	11 20	10 12
1839..	Courtland.....	1,340	266	271	M F	716 624	12 21	11 18	18 20	19 15	17 14
1848..	Gaines.....	1,205	228	222	M F	646 559	18 13	18 17	13 13	22 9	14 16
.... e	Grand Rapids....	1,651	333	329	M F	873 778	20 17	16 24	22 23	15 13	23 27
.....	Grand Rap's City	16,508	3,229	3,341	M F	8,345 8,163	216 231	204 189	202 216	172 221	204 197
.....	First Ward....	3,484	636	682	M F	1,840 1,644	44 53	52 39	36 36	39 50	48 37
.....	Second Ward..	4,750	907	929	M F	2,512 2,268	70 77	56 54	54 54	54 67	56 55
.....	Third Ward....	3,906	778	802	M F	1,789 2,117	55 41	29 42	39 55	41 52	38 41
.....	Fourth Ward..	2,751	562	592	M F	1,390 1,391	25 38	42 25	47 51	24 34	41 42
.....	Fifth Ward....	1,557	326	336	M F	814 743	22 22	25 29	26 20	14 18	21 22
1846..	Grattan.....	1,298	251	250	M F	698 600	22 16	19 20	21 14	19 13	9 14
1846 f	Lowell.....	3,036	664	655	M F	1,589 1,497	32 30	35 56	43 37	50 45	45 46
1854 g	Nelson.....	1,102	235	235	M F	591 511	20 12	14 14	21 12	11 15	16 15
1849..	Oakfield.....	1,092	232	221	M F	569 523	19 18	19 10	12 17	11 13	20 16

a Included towns 5, 6, and 7 N., R. 10 W.
b Included towns 5 and 6 N., R. 12 and 13 W.

c Included towns 5 N., R. 9 and 10 W.
d As Churchtown; name changed in 1847.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
94	97	68	68	64	55	58	26	32	38	25	14	1	-----	-----	-----
76	78	56	77	63	48	34	31	26	29	22	6	-----	-----	-----	-----
8,053	8,118	2,595	2,568	2,273	1,775	1,711	1,359	1,337	1,758	918	850	71	5	-----	7
2,979	2,984	2,695	2,412	1,999	1,702	1,586	1,266	978	1,318	742	258	65	3	2	8
96	85	75	59	54	59	34	44	30	52	24	10	5	-----	-----	-----
97	104	56	62	64	39	24	37	24	42	25	10	1	-----	-----	-----
111	106	96	118	92	88	78	43	47	75	30	14	3	-----	-----	-----
117	115	92	114	66	69	58	53	42	89	22	15	2	1	1	-----
102	101	91	73	62	35	35	32	49	59	28	9	3	1	-----	-----
89	86	85	67	50	36	39	27	85	46	22	12	3	-----	-----	-----
89	89	68	47	42	48	45	33	28	40	32	10	3	1	-----	-----
81	84	59	41	54	45	35	38	21	28	24	1	1	-----	-----	1
95	80	91	55	51	36	45	30	36	42	36	12	2	-----	-----	-----
98	78	72	50	59	44	30	31	18	42	22	8	-----	-----	-----	-----
110	111	83	94	63	46	58	42	39	43	20	10	1	-----	-----	-----
113	107	96	72	49	46	57	30	31	20	17	9	2	-----	-----	-----
75	72	72	57	52	41	42	29	37	46	31	9	3	-----	-----	-----
56	67	68	52	40	36	33	26	32	37	24	7	2	-----	-----	-----
72	80	71	51	56	35	39	26	37	38	30	12	2	-----	-----	-----
62	76	56	54	38	39	30	25	25	31	24	7	-----	-----	-----	-----
102	94	102	69	40	45	39	32	32	51	24	11	2	-----	-----	1
76	84	69	56	43	36	42	38	30	32	23	7	-----	-----	-----	-----
73	73	90	73	49	32	32	27	34	51	21	8	3	-----	-----	-----
54	78	67	56	41	35	27	20	24	37	11	9	1	-----	1	-----
107	112	91	68	61	47	52	43	40	78	58	18	2	-----	-----	-----
101	91	89	57	60	46	50	41	38	56	35	7	-----	-----	-----	-----
906	924	704	877	897	678	696	475	463	507	220	78	14	-----	-----	3
882	959	938	911	771	596	573	447	312	417	199	83	19	1	-----	1
171	188	168	239	212	154	132	105	89	92	47	21	1	-----	-----	2
188	186	201	176	158	126	107	89	63	83	84	15	2	-----	-----	1
253	255	214	300	325	223	187	138	124	135	49	16	2	-----	-----	1
244	247	260	260	226	167	167	132	69	92	53	20	4	-----	-----	-----
225	204	145	138	137	140	125	105	113	151	75	24	5	-----	-----	-----
194	265	266	256	201	146	139	113	85	123	59	26	9	-----	-----	-----
177	174	104	121	129	96	110	84	89	94	36	4	3	-----	-----	-----
163	177	142	137	117	107	97	66	66	80	29	16	3	1	-----	-----
80	103	73	79	94	60	52	48	48	45	13	13	3	-----	-----	-----
98	84	69	82	69	50	43	47	29	34	24	6	2	-----	-----	-----
82	82	78	76	54	48	31	30	30	54	27	12	3	1	-----	-----
92	70	57	62	41	33	37	40	15	41	23	7	4	-----	-----	-----
209	182	131	161	124	124	117	90	82	89	51	21	2	-----	-----	1
177	174	163	157	180	123	96	66	58	50	41	16	2	-----	-----	-----
69	78	56	55	48	48	46	26	32	32	15	7	1	-----	-----	1
73	63	51	38	58	35	39	24	20	24	15	-----	4	-----	-----	1
61	86	51	48	47	37	37	27	26	40	20	8	2	-----	-----	-----
73	59	63	45	40	33	31	26	19	30	19	9	1	1	-----	-----

e Name changed from Kent in 1842.

g Set off from Courtland.

f Name changed from Danville in 1857.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1839 <i>a</i>	Paris.....	1,543	310	305	M F	795 748	14 9	27 18	17 19	5 26	22 24
1838 <i>b</i>	Plainfield	1,499	314	305	M F	807 692	21 24	22 24	31 20	20 21	24 17
1837 <i>c</i>	Solon.....	911	191	187	M F	490 421	11 9	11 14	11 10	11 17	13 13
1846..	Sparta.....	1,666	357	348	M F	885 731	21 22	22 19	26 25	20 16	21 13
1861..	Spencer.....	580	123	128	M F	298 282	11 10	9 10	9 14	9 6	12 10
1835 <i>d</i>	Tyrone	730	146	146	M F	393 337	12 9	11 10	19 4	10 13	10 12
1838 <i>e</i>	Vergennes	1,342	248	246	M F	677 665	14 11	19 18	19 14	14 23	16 21
.....	Walker	1,675	334	334	M F	869 806	21 16	22 23	19 17	16 32	25 17
1848..	Wyoming.....	1,737	364	359	M F	930 857	15 21	28 28	30 25	25 26	26 13
1861..	KEWEENAW Co. ..	4,206	739	1,110	M F	2,327 1,879	89 103	78 75	79 77	95 89	89 75
1865..	Clifton	615	114	165	M F	327 288	17 16	18 14	18 18	9 13	16 11
1847..	Copper Harbor...	359	49	51	M F	223 136	4 5	2 2	2 5	6 5	4 3
1847..	Eagle Harbor	778	150	215	M F	431 347	12 12	18 11	11 11	21 15	12 12
.....	Grant.....	152	25	158	M F	75 77	4 3	4 2	1 6	4 4	2 4
1847..	Houghton.....	1,326	235	260	M F	739 587	22 31	25 26	28 24	36 32	25 24
1847..	Isle Royal *	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	Sherman.....	929	156	162	M F	506 423	29 33	15 18	19 19	18 20	26 20
1865 <i>f</i>	Sibley	47	10	59	M F	26 21	1	1 1	..... 1	1	4 1
1835..	LAPEER COUNTY..	21,342	4,337	4,275	M F	11,051 10,291	325 322	291 291	324 334	394 342	291 266
1834 <i>g</i>	Almont.....	2,295	462	446	M F	1,140 1,158	25 24	21 25	27 30	28 27	30 25
1856..	Arcada	415	51	51	M F	214 204	4 3	4 4	5 5	5 9	1 3
1842..	Attica.....	1,620	326	317	M F	872 748	29 29	19 21	30 30	20 28	14 19
1835..	Burlington	880	170	162	M F	477 403	20 13	18 13	16 15	18 11	15 3
1855 <i>h</i>	Burnside.....	1,173	224	223	M F	623 550	15 17	23 24	20 24	28 22	16 16

a Then included present township of Gaines.*b* Included that part of towns 8 N., R. 10 and 11 W., lying N. of Grand River.*c* Set off from Algoma.*d* Set off from Sparta.*e* Included towns 5, 6, 7, and 8 N., R. 9 W.

POPULATION.

51

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
95 85	95 91	95 76	70 79	50 40	36 54	56 49	42 44	41 35	70 52	82 25	18 16	0 0	-----	-----	-----
82 74	100 82	82 73	73 74	65 55	48 47	52 46	43 26	34 32	57 34	34 30	13 11	3 2	-----	-----	-----
64 58	00 52	38 39	49 33	52 42	38 47	50 19	23 26	26 11	15 16	18 12	5 3	-----	-----	-----	-----
103 83	107 104	99 90	82 73	75 57	50 57	52 45	43 43	37 42	76 43	80 23	14 9	0 2	-----	-----	-----
80 43	83 82	24 27	33 21	26 30	15 21	28 18	12 10	9 7	20 6	12 11	5 5	1 1	-----	-----	-----
52 33	50 47	49 37	32 26	26 34	22 17	17 18	19 26	28 14	19 9	12 2	3 4	1 2	-----	-----	1
54 104	92 78	86 86	74 66	49 42	37 42	23 39	37 27	23 25	63 40	36 26	16 8	4 1	1	-----	-----
105 94	109 100	87 99	70 61	68 50	47 65	44 44	63 52	43 31	63 54	48 32	15 13	3 6	1	-----	-----
109 116	112 100	85 87	99 79	67 59	60 53	53 52	43 48	59 37	73 52	84 86	12 12	-----	-----	-----	-----
327 337	246 235	173 119	184 129	211 163	215 128	153 126	125 87	112 45	114 37	29 24	11 6	2 4	-----	-----	-----
57 49	29 32	22 16	19 17	30 27	29 20	26 23	12 8	14 5	11 4	3 3	2 2	-----	-----	-----	-----
19 23	21 24	28 10	26 12	33 9	25 11	11 8	12 10	10 4	14 5	11 1	-----	-----	-----	-----	-----
56 64	44 45	25 29	53 33	43 20	35 17	20 25	29 21	20 11	24 19	4 5	4 5	-----	-----	-----	-----
16 13	11 13	6 2	-----	5 5	5 4	-----	6 7	4 4	6 4	4 1	-----	-----	-----	-----	-----
110 104	87 70	60 41	38 34	52 54	63 42	54 38	47 26	41 17	37 17	8 5	-----	1 1	-----	-----	-----
67 78	53 49	32 17	46 31	47 36	52 33	50 28	13 16	22 6	19 11	3 5	-----	1 1	-----	-----	-----
2 6	4 2	-----	2 -----	1 2	1 1	3 2	1 1	1 1	3 -----	1 -----	-----	-----	-----	-----	-----
1,379 1,364	1,313 1,323	1,092 1,073	1,091 972	908 841	689 706	669 620	546 467	469 378	743 558	898 296	156 114	29 19	3 5	1	-----
112 134	134 144	132 140	126 124	91 90	57 70	63 72	63 54	55 58	99 74	53 45	17 15	2 4	-----	-----	-----
24 85	34 28	21 23	20 19	15 17	20 17	11 10	10 11	14 8	17 12	6 6	2 -----	1 -----	-----	-----	-----
113 103	123 84	84 88	87 67	65 59	52 51	58 50	41 36	41 22	54 35	27 16	9 10	1 -----	-----	-----	-----
66 67	54 52	44 42	53 34	43 38	33 21	24 28	18 17	14 11	22 21	20 11	5 3	-----	1	-----	-----
93 89	80 71	55 53	53 53	44 40	43 39	40 29	27 17	17 15	43 24	18 11	8 2	-----	3 1	-----	-----

† Set off from Copper Harbor; vacated in 1871, and attached to Copper Harbor. ‡ Name changed from Allison in 1863.
 g Name changed from Bristol in 1846; Mia in 1834. * No population reported.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 4.	4 to 5.	5 to 10.
1855..	Deerfield.....	418	85	84	M F	224 194	7 11	8 9	9 5	6 10	7
1837 a	Dryden.....	1,695	367	360	M F	530 856	26 26	26 16	24 22	23 29	23 21
1838..	Elba.....	1,001	198	206	M F	522 479	16 19	14 16	17 20	19 15	9 15
1855..	Goodland.....	811	164	162	M F	425 356	21 10	7 9	11 22	20 15	18 10
1836 b	Hadley.....	1,458	328	338	M F	729 729	14 21	19 31	24 21	17 20	18 15
1850 c	Imlay.....	1,243	259	256	M F	603 590	22 18	26 15	15 23	23 33	17 21
1834 d	Lapeer.....	1,093	194	193	M F	579 514	17 17	18 15	17 11	17 7	16 11
.....	Lapeer City.....	1,772	388	373	M F	913 859	27 19	18 23	32 16	27 22	30 23
.....	First Ward.....	380	90	85	M F	214 166	6 1	1 5	8 3	4 4	4 7
.....	Second Ward..	584	125	125	M F	288 296	11 9	5 9	10 5	6 4	12 7
.....	Third Ward.....	315	61	61	M F	158 157	5 4	5 4	6 11	7 8	6 5
.....	Fourth Ward..	493	104	102	M F	253 240	5 5	7 5	8 5	10 11	8 8
1839 e	Marathon.....	986	199	197	M F	525 461	21 16	17 11	11 14	14 16	15 10
1843 } 1869 }	Mayfield.....	1,028	211	210	M F	530 498	16 16	11 12	12 20	13 18	7 16
1838..	Metamora.....	1,310	275	277	M F	676 634	10 23	18 10	24 15	18 14	17 16
1855..	North Branch....	762	145	137	M F	415 347	11 15	15 11	14 11	15 15	12 7
1846..	Oregon.....	877	172	169	M F	440 437	16 13	8 20	11 16	17 23	8 13
1858..	Rich.....	499	89	86	M F	255 244	8 12	6 6	5 11	11 8	12 11
1863..	LEELANAW Co....	4,577	963	1,032	M F	2,401 2,176	61 70	79 63	77 78	74 75	81 63
1863..	Bingham.....	637	139	145	M F	321 316	5 14	11 7	10 17	7 13	9 14
1858..	Centreville.....	939	190	194	M F	514 425	18 17	21 15	18 14	19 20	21 7
1863..	Elmwood.....	535	116	125	M F	278 257	9 13	8 8	14 10	8 9	17 2
1865..	Empire.....	450	95	104	M F	229 221	5 7	8 7	8 5	6 5	8 6

a Name changed from Dunham in 1839, from Lomond in 1838.

b Included towns 6 N., R. 9 and 10 E.

c Set off from Almont and Lapeer; included Goodland until 1855.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
30	29	21	16	17	18	12	9	14	10	11	11	1	1			
26	32	15	19	14	20	10	6	1	8	1	1	1				
85	98	72	84	65	57	55	43	80	54	43	20	20	3			
118	112	87	87	76	58	49	31	28	53	36	13	13	4			
68	68	52	53	39	34	26	21	23	41	11	18	3				
55	58	49	42	39	36	27	27	16	21	15	11	11				
64	44	32	39	35	25	30	18	11	27	14	6	3	8			
71	49	29	38	32	22	24	18	10	15	13	3	1	1			
89	65	32	58	65	49	40	48	34	60	34	10	3				
92	93	55	74	56	53	45	40	27	52	19	12	1				
90	90	54	52	48	56	43	30	21	43	13	7	2	1			
90	67	56	39	54	51	32	24	25	29	11	1	1				
80	62	73	61	63	27	25	18	23	45	22	12	2				
64	68	55	66	43	26	18	29	26	38	15	5					
116	96	56	94	75	62	67	51	48	52	25	6				1	
88	114	114	75	79	76	67	62	21	42	23	6					
32	28	23	20	20	12	20	7	11	13	4	1					
11	16	22	15	24	17	9	8	8	13	1	2					
37	23	29	27	24	24	15	21	19	15	11	1					
25	44	42	27	26	29	21	20	10	9	6						
18	22	12	12	12	7	11	9	9	11	3	3					
22	19	22	12	12	8	11	7	6	4	9	1					
29	23	22	35	19	19	21	14	9	18	9	1				1	
27	35	28	21	17	22	21	12	7	16	7	3					
74	68	43	43	43	23	38	30	26	30	12	7	3				
52	66	53	43	38	29	36	19	28	21	7	11					
60	70	51	62	46	37	37	25	21	31	18	12	1				
57	55	56	45	48	30	30	25	25	18	17	12	2				
75	71	77	70	57	34	34	39	29	60	29	10	3	1			
81	77	66	55	56	41	41	31	26	46	29	7					
54	40	42	51	49	22	26	19	14	13	16	2					
47	51	34	41	28	25	18	12	11	14	4	3					
56	56	45	46	34	20	24	24	23	26	20	5	1				
57	65	38	31	28	27	31	17	13	25	14	4	2				
45	35	21	23	17	12	16	12	11	11	6	4					
43	37	20	20	15	19	12	11	5	10	3	1					
851	835	223	192	143	147	133	137	101	174	71	21	3	1	1	1	1
852	296	210	182	134	181	137	118	78	102	54	7	3	1			
51	45	23	31	20	26	15	18	9	20	11	3	3				1
49	35	23	26	23	16	20	15	10	19	5	1		1			
68	71	50	46	32	36	34	21	17	23	7	3	2			1	
72	52	40	44	23	29	34	14	13	15	11	1					1
34	32	20	19	20	22	16	17	16	15	11						
44	36	26	22	15	11	23	14	6	9	8	1					
85	36	20	13	13	10	11	17	12	20	6	1					
82	40	25	23	11	14	13	13	4	12	2	1	1				

d Included entire county except townships of Bristol and Grand Blanc. *e* Included present townships of Deerfield and Oregon.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1857 <i>a</i>	Glen Arbor.....	405	86	98	M F	208 197	6 5	4 8	8 10	8 8	4 12
1865..	Kasson	441	80	103	M F	229 212	2 8	10 6	8 5	8 7	6 8
1868..	Leelanaw	880	178	185	M F	489 391	12 8	7 10	7 14	12 8	12 10
1867 <i>b</i>	Sleeping Bear.....	340	80	75	M F	188 157	4 8	8 2	4 6	5 5	4 4
1826..	LENAWEE Co.....	45,601	9,784	9,846	M F	22,916 22,685	563 560	523 501	554 548	539 572	545 475
1827 <i>c</i>	Adrian	1,451	305	317	M F	743 708	15 7	6 11	13 19	17 8	16 15
-----	Adrian City	8,439	1,835	1,881	M F	4,027 4,412	115 119	88 88	93 96	111 104	83 85
-----	First Ward.....	2,080	405	395	M F	992 1,088	32 31	20 21	28 32	36 23	30 24
-----	Second Ward..	2,784	633	629	M F	1,308 1,476	46 47	35 34	32 34	33 35	21 26
-----	Third Ward.....	1,573	325	341	M F	774 799	13 20	15 11	10 19	21 15	13 16
-----	Fourth Ward..	2,052	462	466	M F	953 1,099	24 21	18 22	23 11	21 26	19 19
1827..	Blissfield.....	1,766	387	389	M F	894 872	22 22	27 22	23 36	28 26	21 26
1836..	Cambridge	1,110	228	233	M F	566 544	16 15	5 17	10 15	8 15	5 15
1869 <i>a</i>	Clinton	1,356	281	295	M F	667 689	13 11	11 17	14 18	17 18	14 13
1867..	Deerfield.....	1,234	252	255	M F	663 571	13 19	18 15	16 10	20 16	20 14
1836..	Dover.....	1,495	330	330	M F	785 710	17 15	28 9	7 19	21 19	24 15
1834..	Fairfield.....	1,726	400	419	M F	886 840	18 21	15 30	27 18	21 19	20 10
-----	Franklin.....	1,459	297	315	M F	744 715	18 19	9 21	20 16	18 17	15 20
1836..	Hudson.....	4,090	869	878	M F	2,094 2,056	53 44	55 51	49 41	38 50	33 24
1834..	Macon.....	1,489	283	268	M F	720 719	17 11	14 9	19 19	9 27	19 23
-----	Madison.....	1,294	254	249	M F	681 613	15 11	10 11	9 13	16 6	15 12
1837..	Medina.....	1,976	432	443	M F	1,012 964	19 20	94 15	20 20	18 24	21 16
1837..	Ogden.....	1,515	313	321	M F	785 730	29 27	27 18	25 20	26 29	23 19

a Name changed to Cleveland in 1871.*b* Name changed to Glen Arbor in 1871.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
86	28	18	12	8	10	15	12	12	19	9	8	-----	-----	-----	-----
29	81	18	6	9	15	10	10	12	11	11	-----	-----	-----	-----	-----
86	34	28	10	15	16	9	15	6	19	7	8	2	-----	-----	-----
41	28	19	14	10	14	20	12	7	5	7	1	-----	-----	-----	-----
58	70	45	29	27	21	24	29	22	30	19	8	1	1	-----	-----
63	53	39	33	27	27	24	31	15	24	7	2	-----	1	-----	-----
33	19	21	22	8	6	9	8	7	22	3	-----	-----	-----	-----	-----
22	21	20	14	11	5	13	9	11	7	2	-----	2	-----	-----	-----
2,443	2,556	2,411	2,076	1,807	1,540	1,485	1,234	1,161	1,815	1,142	414	113	4	-----	11
2,347	2,513	2,434	2,246	1,911	1,650	1,470	1,231	1,049	1,566	951	840	99	15	-----	7
76	71	98	69	68	38	41	50	33	74	35	16	6	1	-----	-----
82	94	65	66	61	57	48	36	36	48	38	21	1	-----	-----	-----
412	468	358	321	312	310	306	252	239	318	169	57	15	-----	-----	1
474	472	432	427	424	315	329	246	227	288	162	59	14	1	-----	-----
108	130	81	77	84	62	77	59	62	75	20	7	4	-----	-----	-----
181	135	107	98	87	67	80	53	48	60	20	14	2	-----	-----	-----
166	163	98	91	94	106	86	92	75	89	60	22	8	-----	-----	1
181	150	144	138	138	113	115	73	76	93	49	19	6	-----	-----	-----
59	77	80	87	67	60	63	46	45	70	35	11	2	-----	-----	-----
62	86	104	79	84	55	53	51	51	50	34	7	1	1	-----	-----
79	99	104	66	67	82	80	55	57	82	54	17	6	-----	-----	-----
100	101	127	112	115	80	81	64	52	85	59	19	5	-----	-----	-----
115	107	85	63	73	64	57	46	40	63	42	15	3	-----	-----	-----
97	102	107	88	67	63	58	40	39	49	20	8	2	-----	-----	-----
65	63	78	55	46	38	30	31	21	50	30	8	1	-----	-----	-----
63	65	48	57	45	37	27	30	29	29	31	4	2	-----	-----	-----
60	74	72	70	51	44	35	42	37	54	39	16	4	-----	-----	-----
74	81	78	65	51	45	43	39	27	59	42	14	3	1	-----	-----
81	86	70	55	48	46	35	37	31	43	33	7	4	-----	-----	-----
77	76	62	44	44	46	26	31	29	35	18	11	3	-----	-----	-----
80	73	84	85	58	56	41	43	34	70	45	14	5	-----	-----	-----
86	70	74	60	67	51	53	47	32	43	33	10	8	-----	-----	-----
87	90	100	82	85	62	63	38	33	72	52	15	6	-----	-----	-----
76	76	96	102	65	69	41	44	42	70	42	8	9	2	-----	-----
75	91	77	73	62	49	51	26	35	57	40	25	3	-----	-----	-----
81	71	91	61	61	57	40	33	32	49	31	11	3	-----	-----	1
222	205	211	174	175	129	159	123	123	137	90	27	5	-----	-----	1
235	236	227	203	137	165	175	121	93	119	81	26	8	-----	-----	-----
81	87	77	71	62	33	47	36	33	55	37	14	3	-----	-----	1
100	89	76	63	47	53	39	44	39	40	23	9	2	-----	-----	1
62	72	70	70	56	43	33	39	33	57	54	16	5	1	-----	-----
51	55	63	63	53	53	35	32	30	52	43	13	4	3	-----	-----
98	105	181	101	63	69	67	43	43	93	56	25	5	-----	-----	1
107	109	103	97	73	63	51	57	43	77	43	19	4	2	-----	1
104	96	73	65	40	51	43	33	40	47	23	15	-----	-----	-----	-----
103	73	72	55	43	45	37	36	22	33	37	11	5	-----	-----	-----

c Name changed from Logan in 1933.

d Set off from Tecumseh.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1834..	Palmyra.....	1,757	371	358	M F	910 847	18 19	19 27	28 30	23 20	29 19
1834..	Raisin.....	1,644	345	323	M F	833 811	13 18	25 18	21 15	16 20	20 21
1841 <i>a</i>	Ridgeway.....	992	222	224	M F	515 477	11 14	16 10	13 10	10 21	14 10
1842 <i>b</i>	Riga.....	1,541	310	315	M F	789 752	33 33	23 25	34 34	25 28	32 30
1835..	Rollin.....	1,515	355	357	M F	734 781	24 19	12 8	23 17	19 14	17 5
1835..	Rome.....	1,455	336	326	M F	745 710	18 23	17 18	16 16	16 15	14 6
1836..	Seneca.....	2,399	527	550	M F	1,193 1,206	24 28	18 25	31 30	23 31	35 27
1827..	Tecumseh.....	2,533	581	576	M F	1,238 1,345	24 31	36 25	30 24	25 32	29 23
1836..	Woodstock.....	1,365	271	276	M F	702 663	18 14	20 21	18 12	18 18	21 22
1836..	LIVINGSTON Co...	19,335	3,947	3,915	M F	10,072 9,263	266 228	242 255	249 255	257 251	217 232
1838..	Brighton.....	1,439	296	290	M F	742 697	21 13	19 20	17 19	14 24	18 16
1838 <i>c</i>	Cohoctah.....	1,177	244	244	M F	604 573	18 22	19 9	13 16	16 18	14 11
1833 <i>d</i>	Conway.....	1,019	219	213	M F	524 495	19 15	10 21	19 17	12 16	13 13
1837 <i>e</i>	Deerfield.....	1,128	220	222	M F	610 518	15 14	13 12	20 13	17 15	8 15
1837..	Geneva.....	991	193	192	M F	544 447	14 16	10 14	14 17	15 11	16 12
1835 <i>f</i>	Green Oak.....	994	197	198	M F	529 465	13 10	11 12	9 8	14 15	6 10
1835 <i>g</i>	Hamburg.....	907	190	190	M F	476 491	15 13	11 9	5 11	13 8	6 9
1838..	Handy.....	1,306	290	291	M F	675 631	16 21	18 13	14 21	22 10	21 15
1836..	Hartland.....	1,159	254	248	M F	608 551	14 9	18 12	14 13	10 10	10 17
1836 <i>h</i>	Howell.....	2,563	516	508	M F	1,300 1,263	29 18	25 43	32 34	30 33	39 39
1838..	Iosco.....	904	183	183	M F	477 427	12 8	13 18	11 10	18 12	13 8
1837..	Marion.....	1,111	208	207	M F	579 532	10 12	12 15	20 16	16 16	15 22
1837 <i>i</i>	Oceola.....	1,013	203	203	M F	556 457	14 11	18 9	12 8	16 18	10 7

a Set off from Macon.*b* As Potsdam; name changed in 1844.*c* Name changed from Tuscola to Bristol, and also to Cohoctah, in 1857.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	80 to 85.	85 to 90.	90 to 100.	100 and over.	Unknown.
108	108	109	71	65	48	55	39	43	72	54	20	-----	-----	-----	-----	-----	1	-----	-----
86	118	68	65	75	51	70	40	38	72	40	12	-----	-----	-----	-----	-----	2	-----	-----
82	97	107	92	56	50	44	50	88	57	44	11	10	-----	-----	-----	-----	-----	-----	-----
87	80	99	97	58	48	55	88	34	67	30	16	9	-----	-----	-----	-----	-----	-----	-----
50	71	45	56	38	35	28	22	22	45	17	20	6	-----	-----	-----	-----	-----	-----	1
51	56	53	42	43	29	31	21	23	36	22	2	3	-----	-----	-----	-----	-----	-----	-----
104	89	68	00	55	63	45	45	40	42	23	8	-----	-----	-----	-----	-----	-----	-----	-----
121	58	57	57	64	64	40	25	25	35	21	4	1	-----	-----	-----	-----	-----	-----	-----
85	76	89	63	60	47	42	37	47	76	45	14	8	-----	-----	-----	-----	-----	-----	-----
88	69	72	85	54	54	49	46	36	67	38	10	5	-----	-----	-----	-----	-----	-----	-----
75	79	86	71	64	50	38	25	37	64	48	18	8	-----	-----	-----	-----	-----	-----	1
66	74	88	08	61	45	40	41	28	66	42	13	5	-----	-----	-----	-----	2	-----	-----
126	141	124	119	104	79	76	69	53	85	58	18	9	-----	-----	-----	-----	1	-----	5
187	126	136	136	113	83	75	62	52	82	39	16	4	-----	-----	-----	-----	-----	-----	4
116	126	121	113	99	82	99	71	60	110	71	24	2	-----	-----	-----	-----	-----	-----	-----
122	147	129	154	131	100	78	98	55	96	56	33	4	-----	-----	-----	-----	2	-----	-----
79	75	78	72	47	49	35	32	36	56	32	16	5	-----	-----	-----	-----	-----	-----	-----
88	80	88	58	49	47	30	30	33	44	24	10	-----	-----	-----	-----	-----	-----	-----	-----
1,118	1,189	1,092	1,019	797	677	577	472	479	757	436	180	86	-----	-----	-----	-----	4	1	7
1,093	1,114	1,016	918	763	639	511	442	404	635	333	142	28	-----	-----	-----	-----	8	-----	1
81	82	77	71	53	54	51	38	35	53	37	14	2	-----	-----	-----	-----	-----	-----	-----
75	92	83	56	59	44	45	80	31	56	23	10	1	-----	-----	-----	-----	-----	-----	-----
82	74	60	52	44	36	48	35	30	40	17	5	-----	-----	-----	-----	-----	-----	-----	1
77	72	49	56	51	49	35	30	25	20	23	12	2	-----	-----	-----	-----	-----	-----	1
49	72	60	54	45	35	24	27	22	42	16	3	2	-----	-----	-----	-----	-----	-----	-----
55	59	54	46	43	32	23	20	19	31	19	6	1	-----	-----	-----	-----	-----	-----	-----
83	65	73	64	46	37	25	23	23	51	26	13	1	-----	-----	-----	-----	-----	-----	-----
64	66	58	56	44	33	20	25	26	40	12	5	-----	-----	-----	-----	-----	-----	-----	-----
60	67	54	61	42	32	27	18	27	40	28	16	3	-----	-----	-----	-----	-----	-----	-----
50	43	43	48	39	35	20	19	21	35	24	5	-----	-----	-----	-----	-----	-----	-----	-----
47	68	57	68	43	27	37	20	21	45	22	14	1	-----	-----	-----	-----	-----	-----	1
47	56	52	44	39	38	19	21	17	44	13	11	4	-----	-----	-----	-----	-----	-----	-----
46	47	52	56	41	31	16	20	25	50	26	10	4	-----	-----	-----	-----	1	-----	-----
48	55	43	33	32	23	21	17	27	38	20	12	2	-----	-----	-----	-----	-----	-----	-----
70	81	65	56	49	53	41	37	36	49	28	17	2	-----	-----	-----	-----	-----	-----	-----
93	70	62	60	61	37	37	40	25	35	23	6	2	-----	-----	-----	-----	-----	-----	-----
61	62	58	63	59	49	39	25	32	43	33	15	3	-----	-----	-----	-----	-----	-----	-----
62	54	66	47	53	51	27	26	26	37	26	10	4	-----	-----	-----	-----	-----	-----	-----
153	148	140	130	95	92	85	68	72	96	39	22	1	-----	-----	-----	-----	-----	-----	4
149	151	132	147	103	82	75	66	63	67	36	23	2	-----	-----	-----	-----	-----	-----	-----
62	45	52	46	41	27	29	21	25	33	19	5	4	-----	-----	-----	-----	1	-----	-----
57	52	39	48	32	25	26	15	13	32	16	8	3	-----	-----	-----	-----	-----	-----	-----
49	74	83	56	46	29	35	23	23	42	38	7	1	-----	-----	-----	-----	-----	-----	-----
77	58	56	45	43	41	23	24	20	38	20	5	-----	-----	-----	-----	-----	1	-----	-----
60	81	63	56	45	35	25	23	20	33	22	9	4	-----	-----	-----	-----	-----	-----	-----
51	54	57	47	35	27	23	23	23	41	14	4	1	-----	-----	-----	-----	-----	-----	-----

d As Jena; name changed in 1841.*e* Included present township of Tyrone.*f* Included towns 1 and 2 N., R. 6 E.*g* Included town 2 N., R. 5 E.*h* Included towns 3 and 4 N., R. 3, 4, and 5 E.*i* As Byron; name changed in 1838.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1886 <i>a</i>	Putnam.....	1,861	272	265	M F	685 676	15 24	16 17	17 22	16 12	12 21
1888..	Tyrone.....	1,222	255	254	M F	622 600	18 17	15 20	15 14	19 25	9 12
1885 <i>b</i>	Unadilla.....	1,041	207	207	M F	541 500	23 5	9 11	17 16	9 18	7 5
1818..	MACKINAC Co.....	1,715	302	314	M F	905 810	33 33	22 24	28 29	29 25	31 22
1827 <i>c</i>	Holmes.....	987	174	186	M F	487 450	16 21	9 14	10 14	14 15	17 9
1844..	Moran.....	373	62	62	M F	205 168	9 7	7 7	13 13	5 7	8 6
1839..	St. Ignace.....	405	66	66	M F	213 192	8 5	6 3	5 10	10 3	0 7
1818..	MACOMB COUNTY	27,619	5,495	5,401	M F	14,096 13,523	407 384	403 382	413 379	395 429	388 375
.....	Armada.....	1,722	368	364	M F	880 842	17 21	25 20	28 16	14 27	16 24
.....	Bruce.....	2,145	416	410	M F	1,074 1,071	32 28	25 20	25 25	23 24	22 18
1842..	Chesterfield.....	2,175	449	439	M F	1,118 1,057	30 30	33 32	34 41	29 33	34 35
1927..	Clinton.....	3,588	717	684	M F	1,829 1,759	52 46	54 52	57 60	56 48	51 46
1837 <i>d</i>	Erin.....	2,466	448	433	M F	1,285 1,181	37 46	45 41	39 36	33 47	50 46
.....	Harrison.....	605	94	92	M F	307 298	10 13	8 10	14 11	11 11	11 10
1837..	Lenox.....	2,185	427	425	M F	1,103 1,027	34 33	30 22	35 23	37 32	31 24
1842..	Macomb.....	1,805	369	368	M F	943 857	42 27	35 32	29 22	35 41	30 31
1827..	Ray.....	1,556	314	312	M F	764 792	20 20	18 23	18 23	17 31	15 20
1838..	Richmond.....	2,182	463	464	M F	1,085 1,097	22 25	23 29	28 32	33 28	24 28
1827..	Shelby.....	1,695	347	344	M F	860 829	30 23	26 16	17 9	26 26	21 20
1835 <i>e</i>	Sterling.....	1,549	314	308	M F	734 765	26 28	23 25	33 22	35 20	25 33
1837 <i>f</i>	Warren.....	1,988	359	359	M F	1,023 915	40 24	38 40	28 28	27 39	39 30
1827..	Washington.....	2,058	410	404	M F	1,025 1,033	15 25	30 20	28 30	22 22	23 15
1855..	MANISTEE Co.....	6,074	1,193	1,180	M F	3,458 2,616	123 117	73 82	106 107	84 66	87 80

a Included Marion.*b* Included towns 1 S., 1 and 2 N., R. 3 E.*c* Name changed to Mackinac in 1842, and again to Holmes in 1843.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
87	99	69	60	49	52	32	38	34	48	28	12	-----	1	-----	-----
72	102	77	72	50	43	41	37	28	38	17	9	2	2	-----	-----
79	67	70	61	44	51	36	27	30	35	38	9	3	-----	-----	1
65	65	69	56	44	44	41	27	24	41	22	8	3	-----	-----	-----
49	57	59	55	50	37	27	22	24	47	24	9	5	1	-----	-----
51	55	71	62	30	37	25	27	16	47	20	8	1	-----	-----	-----
130	105	97	78	80	65	56	39	24	44	30	18	2	-----	-----	-----
120	108	90	74	65	49	47	32	22	30	30	8	2	-----	-----	-----
59	56	50	43	49	44	32	19	12	26	18	12	1	-----	-----	-----
58	52	47	48	40	31	20	15	14	16	25	5	-----	-----	-----	-----
31	26	23	16	19	9	7	11	7	8	2	4	-----	-----	-----	-----
30	22	17	15	10	11	9	9	5	6	1	1	-----	-----	-----	-----
40	23	24	19	12	12	11	9	5	10	10	2	1	-----	-----	-----
32	34	26	11	15	7	12	8	3	8	4	2	2	-----	-----	-----
1,887	1,773	1,334	1,120	975	835	801	734	688	1,054	641	239	46	6	1	3
1,905	1,677	1,346	1,208	1,008	872	781	728	635	982	510	218	51	3	8	5
95	104	91	82	67	63	65	49	46	48	42	24	4	-----	-----	-----
96	83	86	91	77	71	51	31	26	56	38	21	2	-----	-----	-----
99	109	120	127	100	76	54	49	52	33	50	14	5	1	-----	1
109	104	144	181	107	78	58	59	47	66	35	21	5	-----	-----	2
161	152	97	85	78	66	52	53	56	85	52	17	2	1	1	-----
143	136	106	80	81	60	65	58	42	66	31	15	3	-----	-----	-----
242	222	160	130	139	119	106	86	91	150	80	30	4	-----	-----	-----
243	220	162	166	139	124	84	89	67	116	54	34	2	2	-----	-----
215	175	109	87	64	58	66	71	54	99	52	22	3	1	-----	-----
169	195	87	93	64	53	73	65	40	60	42	14	3	-----	-----	2
42	46	30	31	14	13	16	18	9	15	11	3	2	1	-----	-----
53	35	35	25	22	8	19	12	6	11	12	4	1	-----	-----	-----
149	144	107	91	57	66	62	59	57	81	44	21	3	-----	-----	-----
171	134	96	83	70	64	68	48	43	58	28	20	5	-----	-----	-----
133	129	86	44	51	46	56	64	42	66	45	16	2	1	-----	-----
110	107	71	53	68	57	50	46	40	56	29	13	4	-----	-----	-----
87	91	56	71	69	86	42	43	41	53	38	16	3	-----	-----	-----
109	78	70	78	63	47	42	46	35	49	44	11	3	-----	-----	-----
140	118	108	102	87	74	70	58	49	85	48	19	2	-----	-----	-----
144	138	136	100	79	88	51	63	38	70	44	6	2	-----	-----	-----
89	107	98	71	60	50	40	44	47	80	48	13	4	-----	-----	-----
98	85	90	82	53	54	48	56	43	59	44	15	8	-----	-----	-----
106	113	49	45	56	49	52	42	42	45	40	12	1	-----	-----	-----
104	113	51	62	50	59	45	44	17	46	34	8	3	1	-----	-----
164	138	86	60	55	53	46	55	43	84	51	13	3	-----	-----	-----
144	124	88	61	58	34	48	55	35	56	38	12	1	-----	-----	-----
115	123	107	94	78	69	74	48	59	75	45	19	3	1	-----	2
107	120	124	108	77	80	74	51	51	63	37	24	9	-----	-----	1
378	296	235	442	470	384	280	182	112	183	52	14	2	-----	-----	-----
342	309	242	312	268	200	167	108	79	91	29	12	1	-----	-----	-----

d As Orange, and included sections 12, 13, 24, 25, and f Organized as Hickory in 1837; name changed from
 26, town 1 N., R. 12 E.; name changed in 1843. Aba in 1839.
 e Named Jefferson; changed to Sterling in 1838.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1870..	Arcadia	175	37	37	M F	93 82	6 5	1 4	3 7	2 —	4 5
1865..	Bear Lake	417	91	91	M F	222 195	6 7	8 3	13 7	9 6	11 6
1855..	Brown	459	86	86	M F	261 198	5 6	7 9	9 8	5 7	5 9
.....	Cleon	85	25	25	M F	51 34	2 —	1 1	— 1	2 —	1 —
1869 <i>a</i>	Filer	376	72	72	M F	211 165	12 8	2 7	9 8	— 8	7 4
1855..	Manistee	271	46	46	M F	162 109	2 3	5 3	4 4	3 1	3 3
.....	Manistee City	3,343	639	626	M F	1,913 1,430	71 75	44 42	48 61	50 32	42 45
.....	First Ward	405	75	75	M F	240 165	9 11	6 6	6 10	3 2	4 2
.....	Second Ward	1,050	206	202	M F	568 482	22 28	8 9	12 21	17 10	15 14
.....	Third Ward	1,203	227	219	M F	708 495	26 24	17 15	19 17	21 12	13 17
.....	Fourth Ward	685	125	127	M F	397 288	14 12	18 12	11 13	9 8	10 15
1870..	Morilla	129	27	27	M F	74 55	8 —	1 2	2 —	1 3	— 3
1867..	Onokama	255	54	54	M F	149 106	5 3	2 2	7 5	3 —	5 3
1867..	Pleasanton	283	65	65	M F	150 133	3 3	5 7	7 3	5 7	6 6
1855..	Stronach	231	51	51	M F	172 109	8 7	2 2	4 3	4 2	3 2
1855..	MANITOU CO.	891	163	163	M F	433 403	13 10	19 18	22 23	14 16	13 13
1861 <i>b</i>	Chandler	190	37	37	M F	106 84	2 2	3 3	3 7	3 3	3 2
1855 <i>c</i>	Galilee	203	32	32	M F	103 100	5 5	2 5	3 6	6 3	2 6
1855 <i>d</i>	N. Manitou Is.	91	24	24	M F	58 33	— —	— 1	1 2	2 2	2 1
	S. Manitou Is.	76	14	14	M F	38 38	— —	1 3	1 2	— 1	2 2
1855 <i>e</i>	Patmos	44	8	8	M F	26 18	1 —	2 2	1 —	— 1	1 1
1847.. 1855 <i>f</i>	Peaine	287	48	48	M F	157 130	5 3	6 4	8 6	3 6	8 6
1851..	MARQUETTE CO. ..	14,278	2,454	2,225	M F	8,485 5,793	256 253	234 222	232 224	235 216	234 190

a Set off from Manistee and Stronach.*b* North part of Beaver Island, and islands named as follows: Garden, Hat, High, Hog, Squaw, Trout, and Whiskey.*c* Includes towns 3T and S. $\frac{1}{2}$ of 38 N., R. 10 and 11 W., in Beaver Island.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	80 to 85.	85 to 90.	90 to 95.	95 to 100.	100 and over.	Unknown.
12	11	12	2	9	9	7	6	8	8	8	8	8	1	1	1	1	1	1	1	1
10	7	7	11	4	3	5	6	1	4	2	2	2	1	1	1	1	1	1	1	1
27	29	15	14	10	15	22	18	12	8	9	1	1	1	1	1	1	1	1	1	1
29	30	13	17	18	10	18	9	6	12	3	1	1	1	1	1	1	1	1	1	1
40	38	17	34	21	13	20	18	12	13	9	2	4	2	2	2	2	2	2	2	2
35	28	15	0	13	11	16	9	11	11	11	11	4	4	4	4	4	4	4	4	4
6	8	4	3	12	6	3	2	1	5	5	5	5	5	5	5	5	5	5	5	5
3	5	0	4	5	4	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1
24	19	15	26	27	19	16	15	4	11	4	4	1	1	1	1	1	1	1	1	1
25	19	11	19	17	10	14	8	2	5	2	2	1	1	1	1	1	1	1	1	1
25	12	10	22	23	15	10	11	5	5	5	5	5	5	5	5	5	5	5	5	5
13	12	7	14	17	10	5	5	5	4	1	1	1	1	1	1	1	1	1	1	1
183	143	154	285	300	212	152	96	49	64	15	4	1	1	1	1	1	1	1	1	1
166	150	150	196	157	124	86	46	41	42	9	4	1	1	1	1	1	1	1	1	1
16	16	35	38	36	24	16	13	3	14	5	1	1	1	1	1	1	1	1	1	1
15	19	21	22	19	12	7	4	4	8	8	8	8	8	8	8	8	8	8	8	8
68	43	43	77	55	64	43	25	15	27	1	2	1	1	1	1	1	1	1	1	1
47	53	57	71	49	52	25	12	15	16	2	1	1	1	1	1	1	1	1	1	1
67	54	50	107	117	77	57	41	21	14	7	2	2	2	2	2	2	2	2	2	2
60	47	44	75	52	34	36	20	12	15	2	2	2	2	2	2	2	2	2	2	2
32	30	26	68	62	47	36	17	10	9	2	1	1	1	1	1	1	1	1	1	1
35	31	28	28	37	26	18	10	10	3	2	2	2	2	2	2	2	2	2	2	2
17	13	7	3	7	4	6	1	5	3	1	1	1	1	1	1	1	1	1	1	1
10	11	3	6	6	5	5	1	2	4	4	4	4	4	4	4	4	4	4	4	4
11	7	18	21	20	16	13	7	5	5	2	2	2	2	2	2	2	2	2	2	2
16	15	12	17	8	6	4	0	3	3	3	3	3	3	3	3	3	3	3	3	3
18	19	13	10	10	12	11	12	6	5	5	5	5	5	5	5	5	5	5	5	5
19	19	8	7	11	13	9	5	5	6	6	6	6	6	6	6	6	6	6	6	6
15	7	20	22	31	13	17	11	10	8	2	2	2	2	2	2	2	2	2	2	2
16	13	13	18	12	4	5	6	1	3	3	3	3	3	3	3	3	3	3	3	3
76	69	35	26	33	31	23	30	12	42	12	2	2	2	2	2	2	2	2	2	2
79	43	33	24	26	25	26	13	11	27	8	3	3	3	3	3	3	3	3	3	3
17	13	7	7	11	7	5	3	3	4	5	5	5	5	5	5	5	5	5	5	5
13	8	6	10	7	4	3	5	2	7	8	8	8	8	8	8	8	8	8	8	8
21	16	6	4	8	4	5	6	3	3	7	7	7	7	7	7	7	7	7	7	7
23	11	9	4	0	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
6	5	3	3	7	3	6	3	3	8	4	4	4	4	4	4	4	4	4	4	4
5	2	1	3	2	6	1	2	1	4	1	1	1	1	1	1	1	1	1	1	1
3	7	7	1	11	1	4	1	1	5	1	1	1	1	1	1	1	1	1	1	1
8	4	2	2	11	1	3	3	2	5	5	5	5	5	5	5	5	5	5	5	5
5	5	3	2	2	3	1	2	3	3	1	1	1	1	1	1	1	1	1	1	1
29	23	9	9	7	8	8	10	3	15	5	5	5	5	5	5	5	5	5	5	5
25	13	13	3	6	9	11	2	3	9	5	5	5	5	5	5	5	5	5	5	5
891	679	553	1,269	1,277	916	611	464	275	255	76	19	8	4	1	1	1	1	1	1	1
867	621	497	647	623	472	322	229	148	146	89	21	4	1	1	1	1	1	1	1	1

♂ Includes North and South Manitou Islands.
 ♀ Includes North and South Fox Islands.

♂ In 1847 included Beaver Islands entire; in 1855 in-
 cludes Beaver group of islands except township of
 Galilee.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1860..	Chocoday	260	47	47	M F	171 89	2 -----	4 4	6 8	5 2	3 2
1867..	Ishpeming.....	6,146	988	893	M F	3,885 2,261	133 124	105 93	89 85	101 90	98 86
1847..	Marquette.....	4,617	846	768	M F	2,587 2,030	62 78	68 71	84 85	74 61	70 58
1857 <i>a</i>	Negaunee.....	3,255	573	517	M F	1,842 1,413	59 51	57 54	58 51	55 63	63 44
1855..	MASON COUNTY..	3,266	718	717	M F	1,814 1,452	40 89	53 41	58 60	54 47	56 45
1867..	Amber*.....	392	86	80	M F	202 190	3 5	3 3	12 9	8 9	10 9
-----	18 North 16 West†	200	59	58	M F	101 99	8 3	2 3	2 5	3 1	5 -----
1855..	Free Soil.....	142	80	30	M F	79 63	2 1	4 2	2 5	3 2	2 2
1867..	Grant.....	125	84	84	M F	69 56	1 1	1 2	1 2	----- -----	3 4
1861..	Hamlin.....	124	22	22	M F	80 44	1 3	3 2	3 1	1 1	2 1
1855 <i>b</i>	Lincoln.....	165	84	84	M F	99 66	1 -----	----- 6	2 1	3 -----	3 5
1855..	Pere Marquette..	955	183	183	M F	547 408	11 13	17 12	12 16	14 16	12 12
1868..	Riverton‡.....	440	94	94	M F	240 200	6 7	7 2	10 12	12 5	5 2
1867..	Sherman.....	152	42	42	M F	81 71	2 4	5 3	2 -----	3 4	2 4
1859..	Summit.....	257	55	55	M F	187 120	5 2	4 4	4 3	4 5	7 1
1867..	Victory.....	314	74	74	M F	179 135	5 -----	7 2	8 6	3 4	5 5
1859..	MECOSTA Co.....	5,645	1,194	1,181	M F	3,061 2,584	85 88	65 73	116 97	95 83	81 76
1865..	Ætna.....	335	72	70	M F	185 150	4 6	2 5	11 7	5 5	5 1
1869..	Austin.....	346	65	65	M F	193 153	3 3	5 3	7 9	4 6	3 6
1858 <i>c</i>	Big Rapids.....	465	95	95	M F	260 205	3 7	3 1	12 3	6 5	5 6
-----	Big Rapids City..	1,287	268	266	M F	678 559	18 13	12 17	21 19	15 17	10 12
-----	First Ward.....	378	67	67	M F	213 165	6 4	2 5	7 1	3 3	3 4
-----	Second Ward...	241	57	57	M F	135 106	5 2	3 3	4 5	----- 4	----- -----

a Name changed from Teal Lake in 1859.*b* Name changed from Little Sauble in 1861.*c* Name changed from Leonard in 1865.

* Except of north half of town 18 N., R. 16 W.

ilies and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
20	19	11	21	18	18	18	18	4	6	-----	1	2	-----	-----	-----
16	11	4	8	8	12	7	8	4	8	-----	1	1	-----	-----	-----
240	241	273	715	681	411	268	174	125	100	23	6	2	-----	-----	-----
314	231	184	269	255	181	124	86	48	57	28	6	-----	-----	-----	-----
294	230	164	343	346	276	190	159	91	87	37	8	2	-----	-----	1
294	205	187	230	228	160	115	78	63	64	36	18	3	-----	-----	1
287	189	105	190	222	211	185	118	55	62	16	4	1	-----	-----	-----
243	174	122	140	187	119	76	62	28	22	25	1	-----	1	-----	-----
207	192	122	179	227	145	151	101	65	105	35	16	4	-----	-----	1
222	196	115	140	141	112	101	64	28	62	23	9	2	-----	-----	-----
32	33	10	6	11	16	16	18	8	12	6	8	-----	-----	-----	-----
27	33	13	14	11	20	14	9	2	5	6	1	-----	-----	-----	-----
18	4	6	9	13	4	2	11	5	12	6	1	1	-----	-----	-----
18	11	7	7	7	7	2	9	4	9	4	2	-----	-----	-----	-----
11	18	9	4	3	5	6	7	4	4	-----	-----	-----	-----	-----	-----
8	10	4	2	6	8	6	6	2	3	-----	-----	1	-----	-----	-----
12	10	2	6	10	5	7	3	2	2	3	1	-----	-----	-----	-----
10	7	3	6	5	6	2	1	1	3	2	1	-----	-----	-----	-----
5	6	4	3	16	11	10	3	6	3	-----	1	-----	-----	-----	-----
6	5	1	6	7	4	4	2	-----	-----	-----	-----	1	-----	-----	-----
8	5	9	14	13	13	8	8	7	5	-----	-----	-----	-----	-----	-----
4	8	7	10	10	2	6	2	1	1	3	-----	-----	-----	-----	-----
33	47	81	87	116	48	53	24	7	25	6	8	1	-----	-----	-----
67	34	37	54	51	31	28	11	3	15	7	1	-----	-----	-----	-----
33	30	17	24	13	24	12	10	8	18	6	3	1	-----	-----	1
36	33	15	11	17	21	14	9	6	7	1	2	-----	-----	-----	-----
13	9	4	4	10	8	6	3	2	3	3	2	-----	-----	-----	-----
11	10	5	6	8	4	6	1	2	3	-----	-----	-----	-----	-----	-----
20	10	12	15	12	5	14	7	6	9	3	-----	-----	-----	-----	-----
18	24	14	8	10	7	9	5	3	5	2	-----	-----	-----	-----	-----
27	23	18	7	11	9	17	12	10	12	2	2	1	-----	-----	-----
17	21	9	16	9	7	10	9	4	11	3	2	-----	-----	-----	-----
277	316	247	292	360	264	237	148	131	155	68	15	8	1	-----	-----
346	322	277	305	250	194	129	114	82	92	40	8	3	-----	-----	-----
27	20	16	14	21	13	15	6	14	10	2	-----	-----	-----	-----	-----
19	22	15	18	14	10	9	8	3	7	-----	-----	1	-----	-----	-----
25	21	11	14	22	15	22	13	8	5	6	2	2	-----	-----	-----
15	32	16	11	18	8	11	7	4	2	5	2	-----	-----	-----	-----
32	35	30	19	23	20	17	14	11	21	5	3	1	-----	-----	-----
33	26	28	17	20	17	5	10	16	6	4	-----	1	-----	-----	-----
71	51	48	90	110	74	64	33	23	26	11	1	-----	-----	-----	-----
64	48	72	86	65	54	29	26	12	17	6	2	-----	-----	-----	-----
16	16	17	27	47	27	18	9	3	4	2	1	-----	-----	-----	-----
25	9	31	21	25	16	9	4	5	2	1	-----	-----	-----	-----	-----
7	6	10	24	34	12	12	5	3	8	2	-----	-----	-----	-----	-----
8	11	13	23	10	8	4	4	2	6	1	2	-----	-----	-----	-----

† Should have been enumerated with Amber and ‡ Except of south half of town 18 N., R. 16 W. Riverton.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	to 5.
-----	Third Ward.....	875	88	81	M F	190 185	2 5	5 7	5 10	5 6	5 7
-----	Fourth Ward ..	248	61	61	M F	140 108	5 2	2 2	5 3	2 4	2 1
1868..	Chippewa.....	140	84	83	M F	71 69	1 6	1 2	7 6	----- 2	5 2
1869..	Colfax	146	30	29	M F	98 48	3 -----	2 1	4 3	2 -----	4 3
1861..	Deerfield.....	564	122	122	M F	298 266	6 10	6 7	7 5	11 11	10 5
1867..	Fork	168	35	35	M F	91 72	6 2	3 2	3 -----	2 2	1 3
1865..	Grant.....	144	83	83	M F	77 67	4 4	1 2	2 4	5 3	3 1
1858..	Green.....	616	128	122	M F	339 277	7 13	7 9	17 10	15 12	11 10
1860..	Hinton.....	390	89	89	M F	205 185	10 5	13 7	6 7	4 8	3 6
1861..	Mecosta.....	268	54	53	M F	143 120	5 2	3 4	6 6	5 3	4 3
1865..	Millbrook.....	301	65	65	M F	154 147	3 1	4 5	3 5	10 6	6 5
1867..	Sheridan.....	135	22	22	M F	70 65	4 2	1 1	3 1	2 3	1 2
1862..	Wheatland.....	400	82	82	M F	199 201	8 8	2 7	7 12	9 5	5 11
1863 a	MENOMINEE Co..	1,895	269	247	M F	1,266 629	28 22	30 33	23 32	19 13	31 19
1863..	Cedarville.....	196	23	23	M F	148 48	2 -----	2 3	3 4	----- -----	4 3
1863..	Menominee	1,597	246	224	M F	1,062 535	25 19	26 27	20 25	18 17	26 15
-----	St. Martin's Isl.*	102	-----	-----	M F	56 46	1 3	2 3	----- 3	1 1	1 1
1855..	MIDLAND Co.....	3,283	741	741	M F	1,813 1,470	54 50	63 61	52 55	55 47	35 43
1869 b	Gladwin.....	121	39	39	M F	84 37	1 -----	2 -----	2 1	1 -----	----- 2
1862..	Homer.....	247	51	51	M F	126 121	3 3	8 6	5 5	3 3	3 10
1855..	Ingersoll.....	402	93	93	M F	223 179	5 8	11 5	9 7	9 7	7 4
1861..	Jasper	139	25	23	M F	80 59	2 1	2 4	2 5	1 3	2 2
1855 c	Jerome	355	103	103	M F	185 170	5 6	2 13	8 7	3 6	4 9

a Name changed from Bleeker in 1868.

b Organized out of county of Gladwin and E. $\frac{1}{2}$ of Clare.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
26	18	13	21	12	22	28	14	7	8	4					
22	22	12	26	15	20	11	10	2	6	4					
22	11	8	18	17	13	16	5	5	6	3					
9	6	16	16	15	10	5	8	8	3						
10	6	8	1	8	5	11	4	6	5	1					
6	11	4	10	4	4	2	5	2	3	2					
13	8	8	15	12	3	9	6	1	4	4					
8	4	3	6	10	6	1	1	1	4	2					
38	56	28	26	31	25	25	18	7	22	8	2	1			
47	34	20	37	21	20	19	10	10	7	1	1	1	1		
17	10	7	8	8	9	6	4	1	1	5					
10	8	9	6	8	7	5	4	1	8	2					
7	7	4	7	15	8	3	3	7	1	2					
9	10	6	6	7	4	2	4	4	1						
38	32	28	28	41	82	26	15	12	21	9	4	1			
86	27	31	31	31	13	11	9	10	16	8	1				
23	14	22	26	17	16	15	8	9	12	5		2			
28	24	16	22	16	11	10	7	5	10	2	1				
19	16	7	13	19	15	7	5	5	7	3	1				
17	12	18	11	12	8	6	6	8	2	1					
29	14	13	10	14	11	9	9	7	8	2	2				
19	24	14	25	8	12	8	5	5	8	2	1				
10	17	5	7	1	6	3	5	2	1	2					
9	14	10	2	5	4	8	3	1	2	3					
28	29	12	14	18	14	18	10	15	11	3		1			
31	28	15	17	16	16	8	9	5	10	2	1				
87	67	140	286	205	133	96	54	24	29	15	2				3
84	61	71	89	60	58	34	21	10	15	7					
11	9	15	27	31	18	9	4	5	2	1					2
7	6	4	6	4	5	1	5								
71	50	117	241	170	116	74	46	19	26	14	2				1
68	50	61	81	54	43	28	16	10	15	8					
7	5	5	5	4	4	7	4		1						
9	5	6	2	2	5	5				1					
202	147	182	208	212	162	140	74	71	76	54	17	4			
194	175	119	158	156	128	79	51	42	62	88	10	2			
4	2	6	17	19	11	10	4	2	1	2					
11	8	4	4	9	4	2			1	1					
16	12	18	10	8	10	12	6	3	5	8	1				
21	14	5	6	12	18	7	8	8	4	3					
84	19	17	18	22	18	15	12	8	18	6	4	1			
21	25	10	24	15	15	8	5	10	7	5					
11	11	12	7	7	5	4	3	3	3	5	2				
5	7	6	6	4	5	1	2	1	3	2	1				
19	17	25	20	28	17	11	7	8	9	4	2	1			
23	16	18	17	21	8	5	6	4	11	1	1				

c Name changed from Egbert in 1857.

* In no county.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1861..	Lincoln	322	61	61	M F	181 141	3 4	11 6	4 8	5 6	2 6
1850 a	Midland	1,615	346	346	M F	888 727	33 26	81 23	18 24	80 20	14 15
1869..	Porter	82	20	20	M F	46 86	2 2	1 1	4	3	3
1817..	MONROE COUNTY	27,475	5,220	5,178	M F	13,950 13,525	408 877	407 394	415 412	429 428	498 381
1887..	Ash	1,449	292	292	M F	755 694	21 25	15 16	32 29	24 23	26 25
1886 b	Bedford	1,459	305	305	M F	789 720	18 10	80 20	15 16	26 23	16 15
1867..	Berlin	1,844	350	350	M F	949 895	42 53	26 24	39 44	38 87	30 40
1888 c	Dundee	2,384	510	503	M F	1,217 1,167	42 35	35 37	32 29	30 31	34 28
1827 b	Erie	1,527	264	264	M F	768 759	21 17	29 24	28 17	23 24	28 23
1886..	Exeter	1,059	203	203	M F	567 492	24 15	17 13	11 22	23 17	25 13
1827..	Frenchtown.....	2,115	382	381	M F	1,100 1,015	36 31	20 20	37 40	39 81	31 34
1837..	Ida	1,020	185	185	M F	545 475	12 11	16 17	18 19	20 18	17 15
1830..	La Salle	1,392	250	250	M F	723 669	28 15	25 23	21 19	21 19	25 19
1832..	London	1,030	218	216	M F	544 486	15 9	14 14	15 14	16 21	18 12
1886..	Milan	1,421	285	283	M F	724 697	18 25	25 17	19 22	18 23	20 17
1827 a	Monroe	1,008	179	172	M F	510 493	9 9	16 17	14 8	12 12	17 8
-----	Monroe City.....	5,036	873	849	M F	2,384 2,702	64 60	80 68	82 61	65 76	73 71
-----	First Ward.....	2,527	436	436	M F	1,200 1,327	32 24	32 36	34 32	33 34	37 31
-----	Second Ward ..	1,512	318	305	M F	895 917	22 23	23 23	25 19	27 33	20 29
-----	Third Ward.....	747	119	108	M F	289 458	10 13	5 9	8 10	5 9	10 11
1827..	Raisinville.....	1,795	321	321	M F	931 864	24 25	31 24	30 37	25 25	36 22
1838 c	Summerfield.....	1,464	306	307	M F	755 709	19 22	20 18	20 17	20 17	18 19
1834..	Whiteford.....	1,427	297	297	M F	739 688	15 15	28 32	22 18	24 21	24 20

a Included entire county.

b All the county south of Bedford and Erie attached to them in 1837.

c Included W. ½ of town 6 S., R. 7 E.

d By proclamation of Governor in 1817.

POPULATION.

67

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	80 to 85.	85 to 90.	90 to 100.	100 and over.	Unknown.
26 23	24 23	23 6	12 8	11 11	11 11	18 15	8 4	10 5	8 5	2	8 2	4 2	2 2	4 6	2 2	2 2	2 2	2 2	1 1
87 90	62 61	85 74	123 90	114 80	92 69	86 84	80 29	86 16	35 30	26 18	4 6	2 2	2 2	2 2	2 2	2 2	2 2	2 2	1 1
5 8	2 6	1 1	1 8	8 4	8 4	4 7	4 7	1 7	2 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
1,964 1,944	1,925 1,762	1,419 1,525	1,118 1,178	917 1,030	799 747	780 769	682 646	641 510	929 749	566 462	216 194	48 31	8 4	2 1	2 1	2 1	2 1	2 1	1 1
92 120	98 72	74 61	54 56	58 50	50 46	38 30	35 30	32 31	48 38	39 29	16 13	2 2	2 2	2 2	2 2	2 2	2 2	2 2	1 1
111 123	106 88	71 84	45 62	39 44	58 43	44 46	41 43	30 16	41 43	33 30	12 14	8 8	8 8	8 8	8 8	8 8	8 8	8 8	1 1
176 180	102 126	91 93	56 71	71 72	55 44	60 57	44 27	44 27	44 30	26 11	10 7	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
130 147	156 133	99 126	118 109	107 118	83 69	55 65	60 59	56 44	101 84	59 40	13 16	7 1	7 1	7 1	7 1	7 1	7 1	7 1	1 1
122 115	108 106	73 115	56 56	42 55	40 36	58 41	28 41	28 25	46 38	28 16	8 5	2 2	2 2	2 2	2 2	2 2	2 2	2 2	1 1
72 76	59 62	57 86	51 55	43 48	35 21	25 23	24 24	21 13	24 23	23 7	12 7	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 1
167 170	167 183	110 101	76 75	56 71	59 43	59 57	35 52	50 48	86 61	45 31	22 14	4 3	4 3	4 3	4 3	4 3	4 3	4 3	1 1
90 76	76 51	56 48	41 39	30 37	27 23	37 38	26 25	28 14	29 27	19 13	7 6	1 3	1 3	1 3	1 3	1 3	1 3	1 3	1 1
97 111	107 104	88 65	58 41	33 43	40 36	35 38	28 33	27 27	46 39	35 24	8 10	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 1
80 67	77 52	56 46	43 43	31 32	25 30	26 28	28 25	32 22	37 31	23 12	9 12	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
95 76	96 102	74 87	71 51	43 64	50 36	35 43	37 33	25 29	43 40	29 21	17 10	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
53 61	64 85	68 58	49 40	47 33	25 27	22 20	17 17	21 18	40 35	31 26	9 11	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 1
330 320	309 359	252 382	204 290	161 190	126 169	143 144	123 111	107 115	176 163	88 84	24 38	12 10	12 10	12 10	12 10	12 10	12 10	12 10	1 1
174 146	154 174	122 196	101 153	76 87	57 76	64 64	67 60	50 51	89 88	59 43	13 22	5 5	5 5	5 5	5 5	5 5	5 5	5 5	1 1
127 129	117 116	101 115	74 85	58 56	48 72	68 55	44 29	46 49	62 45	17 24	6 10	4 5	4 5	4 5	4 5	4 5	4 5	4 5	1 1
29 45	38 69	29 71	29 52	27 21	21 21	16 22	12 22	11 15	25 20	12 12	5 6	2 2	2 2	2 2	2 2	2 2	2 2	2 2	1 1
125 133	119 117	109 84	70 68	52 55	41 45	42 51	48 47	56 30	65 43	34 38	21 16	2 3	2 3	2 3	2 3	2 3	2 3	2 3	1 1
88 102	106 94	81 71	66 62	49 65	43 47	45 41	35 36	47 19	58 38	80 38	18 6	2 2	2 2	2 2	2 2	2 2	2 2	2 2	1 1
141 117	70 68	60 68	52 55	50 63	47 82	43 46	35 43	42 32	50 26	24 23	10 9	2 2	2 2	2 2	2 2	2 2	2 2	2 2	1 1

e Included one tier of sections on south side of town
6 S., R. 6 E.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1850..	MONTCALM Co.....	13,641	2,899	2,848	M F	7,984 6,857	215 196	216 167	222 208	197 210	192 195
1867 <i>a</i>	Belvidere.....	54	11	11	M F	31 23	-----	2 1	1 4	-----	3 -----
1852 <i>b</i>	Bloomer.....	1,422	314	314	M F	740 682	23 14	25 11	23 19	15 24	17 25
1850 <i>c</i>	Bushnell.....	1,266	279	275	M F	645 621	21 24	15 12	23 24	7 23	17 18
1857..	Cato.....	528	114	110	M F	287 236	8 8	7 10	9 6	13 13	9 4
1856 <i>d</i>	Crystal.....	746	152	152	M F	388 358	14 16	18 16	7 14	15 12	12 6
1864..	Day.....	179	38	38	M F	100 79	3 2	3 6	5 2	3 4	3 2
1864..	Douglass.....	208	50	50	M F	104 104	1 3	4 5	3 5	3 4	1 2
1850..	Eureka.....	2,775	601	575	M F	1,455 1,320	38 38	36 26	37 29	23 37	36 35
1856 <i>e</i>	Evergreen.....	476	101	101	M F	265 211	9 7	10 1	10 7	6 9	4 6
1850 <i>f</i>	Fairplain.....	978	201	199	M F	540 438	14 19	15 8	20 14	19 12	18 15
1857..	Ferris.....	494	107	106	M F	268 226	5 5	15 8	9 7	11 9	7 9
1864..	Home.....	173	32	32	M F	101 72	5 3	5 1	3 1	6 2	3 2
1864..	Maple Valley....	462	93	93	M F	242 220	8 9	10 8	5 9	9 6	7 9
1845..	Montcalm.....	1,009	208	205	M F	527 482	15 12	13 15	16 18	17 12	15 17
1857..	Pierson.....	757	151	150	M F	414 344	13 16	10 11	13 19	14 8	17 16
1861..	Pine.....	283	61	61	M F	159 124	4 1	1 -----	6 4	5 2	2 4
1869..	Reynolds.....	460	91	90	M F	260 200	13 6	7 5	11 11	8 10	10 6
1870..	Richland.....	88	22	22	M F	52 36	1 -----	----- 1	2 4	2 2	1 3
1857..	Sidney.....	962	211	202	M F	516 446	15 11	14 20	12 9	13 16	18 12
1861..	Winfield.....	326	62	62	M F	190 186	5 7	11 2	7 2	8 5	2 4
1859..	MUSKEGON Co...	14,392	2,906	2,962	M F	8,402 6,490	236 210	209 208	219 209	228 216	209 185
1865 <i>g</i>	Blue Lake.....	381	80	91	M F	209 172	4 2	3 4	7 3	3 5	5 7

a Set off from Cato in 1857.*b* Set off from Bushnell in 1852.*c* Included Evergreen until 1856.*d* Set off from Bloomer in 1856.

POPULATION.

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ilies and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	80 to 85.	85 to 90.	90 to 100.	100 and over.	Unknown.
987 881	897 816	708 627	649 634	661 592	502 481	509 401	424 275	307 249	894 279	174 126	70 58	11 10	1	-----	-----	-----	-----	-----	8 2
4 2	5 5	3 1	2 2	3 1	----- 2	4 2	----- -----	1 1	2 -----	1 -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
107 103	91 97	73 66	56 59	65 57	50 45	49 40	48 81	28 28	36 28	28 18	11 8	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
111 81	79 95	68 58	38 58	47 48	50 51	49 39	44 21	21 24	32 26	17 14	13 9	8 1	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
27 28	35 24	28 22	37 23	28 30	19 14	21 15	10 5	16 9	12 11	11 7	2 2	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
49 56	57 44	39 30	28 44	37 31	12 19	25 18	20 12	19 13	28 17	8 7	3 2	2 1	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
17 10	12 9	10 2	8 8	8 10	5 12	10 3	9 3	4 1	2 2	5 1	1 -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
11 10	13 13	7 11	14 11	11 18	11 5	7 4	2 2	6 5	8 7	2 -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
160 129	174 145	145 162	174 154	131 138	121 119	101 88	94 67	66 56	80 60	21 27	18 16	4 4	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	1 -----
38 34	81 21	30 24	17 21	31 24	15 11	18 11	12 10	7 5	22 14	4 2	1 -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
62 44	65 60	52 51	50 47	51 39	45 29	27 27	23 20	24 13	32 27	13 8	8 2	1 2	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	1 1
27 31	34 36	25 19	22 16	23 20	16 16	21 19	17 8	8 4	15 12	9 5	3 1	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	1 1
15 16	17 9	7 6	5 6	5 4	8 5	2 5	7 1	6 6	7 5	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
34 34	30 36	23 14	22 19	19 15	17 16	21 18	11 7	8 9	15 6	3 4	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
73 75	72 70	50 39	35 27	31 34	35 42	37 24	36 27	30 27	32 24	18 11	1 7	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
60 48	47 39	48 32	40 30	36 41	25 18	31 20	20 16	15 11	13 10	13 8	3 1	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
21 21	13 14	12 11	16 17	23 15	11 9	13 8	7 6	9 7	9 4	2 -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
19 21	22 20	24 27	28 26	41 24	19 11	19 7	16 8	11 8	9 6	2 4	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
6 5	10 1	3 4	2 3	6 3	1 8	3 8	1 1	6 1	6 1	2 -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
64 62	74 57	50 47	46 44	45 32	26 38	38 30	24 17	18 17	23 14	14 8	8 5	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
33 21	16 21	16 7	17 13	17 13	16 16	18 11	12 6	4 4	10 8	1 -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
929 895	811 676	717 639	1,059 722	955 641	763 541	652 419	476 311	290 190	414 272	160 118	55 30	7 4	1 -----	----- -----	----- -----	----- -----	----- -----	----- -----	7 3
27 32	19 19	20 13	26 18	19 13	14 11	18 10	11 6	13 9	15 7	4 2	1 -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----

Set off from Bushnell in 1856.
Included Sidney.

Set off from Oceana and Dalton in 1865; Oceana organized in 1859.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1852 <i>a</i>	Casenovia	1,098	202	206	M F	580 513	16 10	16 25	15 18	24 22	18 10
1861 <i>b</i>	Cedar Creek	660	147	155	M F	355 305	16 10	10 10	8 7	11 12	10 12
1865 <i>c</i>	Dalton	401	97	104	M F	238 173	7 2	11 7	6 6	8 7	9 5
1859	Eggleston	233	51	58	M F	138 95	3 2	1 3	6 8	7 8	5 5
.....	Fruitland	228	52	52	M F	132 96	2 3	3 1	4 1	5 5	4 1
1865 <i>d</i>	Laketon	1,039	185	190	M F	685 404	23 18	11 12	13 15	14 12	10 11
1867 <i>e</i>	Lovell	167	35	36	M F	94 73	1 3	5 2	1 2	2 4	6 2
1860	Moorland	194	39	42	M F	105 89	1 3	7 1	8 1	3 3	2 5
1838 <i>f</i>	Muskegon	401	76	82	M F	236 165	7 6	10 5	7 6	5 6	5 7
.....	Muskegon City	6,001	1,128	1,118	M F	3,415 2,586	95 86	76 78	91 90	96 78	94 75
.....	First Ward	1,733	349	349	M F	917 810	30 29	30 32	26 38	30 26	25 21
.....	Second Ward	2,611	495	477	M F	1,485 1,126	40 37	30 26	42 28	43 35	36 28
.....	Third Ward	1,657	284	292	M F	1,013 644	25 20	16 20	28 24	23 17	23 26
1835	Norton	688	139	139	M F	487 251	12 12	13 5	4 7	8 10	10 9
1865 <i>c</i>	Oceana	919	174	174	M F	509 410	12 13	9 11	16 20	12 16	11 10
1849	Ravenna	1,035	206	218	M F	546 489	20 16	13 19	20 12	13 13	17 12
1848 <i>g</i>	White River	1,452	297	297	M F	788 669	17 24	21 23	18 18	19 20	13 17
1851	NEWAYGO Co.	7,292	1,508	1,526	M F	3,910 3,382	124 113	118 128	108 117	133 122	115 120
1854	Ashland	770	156	156	M F	412 358	10 11	7 16	11 15	12 9	13 8
1852	Barton	383	84	86	M F	203 180	6 2	7 8	4 4	8 8	8 11
1869	Beaver	142	30	30	M F	84 58	4 1	3 2	3 2	5 3	----- 2
1852	Big Prairie	402	81	81	M F	221 181	11 5	5 6	6 9	6 5	5 7
1832	Bridgeton	397	74	79	M F	225 172	3 8	6 5	5 11	9 7	7 3

a Set off from Chester in 1852.*b* Set off from Oceana and Dalton in 1861.*c* Set off from Oceana and Dalton in 1865; original Oceana organized in 1859.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
94	68	39	42	57	40	35	26	27	31	19	11	1	-----	-----	1
56	61	64	53	44	29	34	20	17	25	14	8	2	-----	-----	1
48	48	28	88	20	26	24	20	16	24	12	-----	-----	1	-----	-----
55	82	24	27	21	23	19	18	9	19	6	1	-----	-----	-----	-----
25	29	18	14	29	13	16	9	8	15	5	8	-----	-----	-----	-----
19	20	17	19	18	13	14	7	6	8	4	1	-----	-----	-----	-----
19	16	15	10	7	5	14	8	4	12	6	-----	-----	-----	-----	-----
12	10	18	9	5	7	6	6	2	7	1	1	-----	-----	-----	-----
10	18	12	16	7	10	9	5	6	15	8	2	1	-----	-----	-----
8	13	12	13	6	5	5	9	5	3	5	1	-----	-----	-----	-----
50	38	66	128	93	52	50	28	22	26	5	2	-----	-----	-----	4
58	88	46	43	47	85	19	18	10	14	7	1	-----	-----	-----	-----
17	8	9	7	6	5	8	4	5	6	4	-----	-----	-----	-----	-----
11	10	4	7	5	6	6	1	5	4	1	-----	-----	-----	-----	-----
15	16	9	8	5	5	9	7	6	6	3	-----	-----	-----	-----	-----
16	9	13	7	6	3	10	4	2	5	1	-----	-----	-----	-----	-----
25	19	17	42	28	13	11	15	9	11	5	2	-----	-----	-----	-----
22	15	20	17	12	18	11	8	2	6	4	-----	-----	-----	-----	-----
247	304	279	452	439	331	273	213	92	194	52	14	3	-----	-----	-----
352	231	257	310	234	243	173	124	60	89	43	7	1	-----	-----	-----
118	97	59	79	104	105	79	64	26	32	13	4	1	-----	-----	-----
98	76	30	100	79	73	58	38	22	33	11	2	-----	-----	-----	-----
126	103	118	230	205	166	124	86	45	58	25	6	2	-----	-----	-----
151	93	113	149	133	107	80	59	24	31	27	4	1	-----	-----	-----
103	104	102	143	130	110	70	63	21	34	14	4	-----	-----	-----	-----
108	62	64	61	72	63	40	27	14	25	5	1	-----	-----	-----	-----
42	40	43	68	59	32	40	17	12	20	9	2	-----	-----	-----	1
25	20	22	42	27	20	17	9	10	14	2	1	-----	-----	-----	2
57	48	40	66	53	50	42	35	13	34	6	4	1	-----	-----	-----
66	51	27	36	43	39	26	12	16	19	4	1	-----	-----	-----	-----
84	66	59	43	29	29	39	30	25	31	17	11	-----	-----	-----	-----
81	72	44	36	34	36	26	26	20	22	14	4	-----	-----	-----	-----
69	74	53	104	104	83	64	43	32	44	10	3	-----	-----	-----	1
82	75	53	85	71	53	36	43	17	30	10	3	1	-----	-----	-----
523	453	350	832	817	280	250	215	176	216	109	32	6	1	-----	2
449	426	373	311	293	207	207	149	113	151	76	21	4	-----	2	-----
43	57	40	43	31	27	25	30	25	14	15	4	-----	-----	-----	-----
64	47	36	34	25	21	29	17	15	13	7	1	-----	-----	-----	-----
25	25	17	22	10	13	13	12	9	13	6	-----	-----	-----	-----	-----
24	21	20	14	23	9	8	13	4	7	1	8	-----	-----	-----	-----
12	12	6	7	3	6	9	6	1	1	4	2	-----	-----	-----	-----
7	8	5	6	4	5	4	3	1	1	2	2	-----	-----	-----	-----
31	21	24	26	17	12	9	12	12	16	6	2	-----	-----	-----	-----
26	22	19	13	14	8	11	9	5	13	7	1	1	-----	-----	-----
38	19	20	24	14	23	15	9	13	11	3	4	1	1	-----	-----
22	23	20	11	14	12	12	5	6	9	4	2	1	-----	-----	-----

d Set off from Muskegon.*e* Name changed to Fruitport in 1871.*f* Included all the county.*g* Included towns 11 and 12 N., R. 16, 17, and 18 W.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1851..	Brooks.....	974	198	195	M F	510 464	19 15	12 12	20 16	12 18	17 16
1851 <i>a</i>	Croton.....	923	188	183	M F	489 434	16 15	14 15	14 14	11 14	10 15
1837 <i>b</i>	Dayton.....	771	165	168	M F	395 373	17 14	16 14	9 11	16 16	12 14
1867..	Denver.....	777	159	162	M F	412 365	11 11	18 16	8 16	20 8	13 10
1853..	Ensley.....	606	122	122	M F	345 261	14 9	13 14	4 11	12 9	6 12
1856..	Everett.....	231	47	47	M F	123 108	11 8	4 7	5 11	3 8	2 2
1867..	Grant.....	77	19	20	M F	45 32	1 1	2	2 1	2	2
1867..	Sheridan.....	457	100	103	M F	237 220	8 13	12 5	11 5	10 5	13 11
1867..	Sherman.....	382	90	91	M F	206 176	6 7	7 11	11 9	7 9	9 7
1820..	OAKLAND CO.....	40,906	5,262	5,369	M F	21,185 19,771	404 338	517 525	489 431	472 455	499 457
1837..	Addison.....	1,067	225	231	M F	577 490	11 15	15 14	16 10	14 12	18 10
1835..	Avon.....	1,859	355	357	M F	968 891	26 19	24 21	25 17	23 15	35 18
1827..	Bloomfield.....	2,105	424	430	M F	1,043 1,062	18 20	27 27	13 16	14 20	31 33
1837..	Brandon.....	1,290	269	271	M F	658 632	20 13	16 15	14 19	11 16	14 23
1834..	Commerce.....	1,392	275	281	M F	719 673	13 6	11 19	19 13	16 13	12 12
1827..	Farmington.....	1,927	402	402	M F	960 967	26 17	21 34	15 29	26 19	14 22
1835 <i>c</i>	Groveland.....	1,180	240	242	M F	627 553	5 5	12 13	22 13	16 15	11 16
1835..	Highland.....	1,241	249	249	M F	649 592	13 15	19 19	18 18	16 13	17 10
1833..	Holly.....	2,439	511	534	M F	1,276 1,163	26 24	29 23	33 20	32 26	30 23
1836..	Independence.....	1,355	314	317	M F	836 749	17 16	17 20	20 17	23 16	16 17
1834..	Lyon.....	1,293	282	282	M F	686 612	15 14	12 12	9 18	10 14	23 11
1834..	Milford.....	1,767	368	369	M F	918 849	10 16	24 22	25 16	29 27	20 17
.....	Novi.....	1,351	275	278	M F	708 648	16 16	18 13	20 14	19 20	16 11

a Name changed from Newaygo in 1855.*b* Set off from Fremont.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	80 to 85.	85 to 90.	90 to 95.	95 to 100.	100 and over.	Unknown.
53	53	44	58	42	42	46	25	24	28	8	2	2	2	2	2	2	2	2	2	2
61	52	57	54	38	80	84	16	20	18	5	2	2	2	2	2	2	2	2	2	2
62	61	50	51	51	27	28	21	20	34	4	4	4	4	4	4	4	4	4	4	4
63	49	49	44	81	27	20	20	19	22	15	2	2	2	2	2	2	2	2	2	2
62	46	29	24	32	33	26	26	13	19	12	5	1	1	1	1	1	1	1	1	1
51	49	87	28	31	24	25	18	9	25	5	2	2	2	2	2	2	2	2	2	2
61	54	81	88	35	23	17	32	20	21	11	2	1	1	1	1	1	1	1	1	1
43	51	45	37	33	21	19	17	8	13	12	1	1	1	1	1	1	1	1	1	1
41	41	40	36	27	29	20	20	13	17	9	2	2	2	2	2	2	2	2	2	2
27	43	28	19	23	15	23	8	7	7	5	8	8	8	8	8	8	8	8	8	8
16	15	12	9	17	7	6	3	3	10	6	1	1	1	1	1	1	1	1	1	1
14	13	9	11	9	5	5	3	5	7	3	1	1	1	1	1	1	1	1	1	1
5	6	3	8	3	5	5	1	1	3	4	1	1	1	1	1	1	1	1	1	1
2	4	2	5	2	2	2	8	1	6	1	1	1	1	1	1	1	1	1	1	1
41	21	18	22	15	16	20	11	11	15	2	1	1	1	1	1	1	1	1	1	1
30	24	31	19	21	14	9	11	6	5	5	2	2	2	2	2	2	2	2	2	2
28	17	16	14	20	22	11	7	11	14	3	2	1	1	1	1	1	1	1	1	1
20	15	15	16	27	14	8	6	7	5	4	1	1	1	1	1	1	1	1	1	1
2,352	2,383	2,237	2,292	1,629	1,885	1,172	1,123	908	1,642	1,089	391	90	6	5	5	5	5	5	5	5
2,201	2,394	2,288	2,066	1,623	1,366	1,197	1,050	822	1,327	829	321	75	5	5	5	5	5	5	5	5
54	63	72	64	53	34	27	23	32	48	21	9	3	2	2	2	2	2	2	2	2
53	53	56	47	46	32	32	27	14	41	16	10	2	2	2	2	2	2	2	2	2
96	104	98	100	79	71	48	54	35	85	39	18	4	1	1	1	1	1	1	1	1
97	113	88	95	90	59	58	45	50	56	43	11	1	1	1	1	1	1	1	1	1
122	123	120	119	74	57	44	63	33	74	77	24	3	3	3	3	3	3	3	3	3
129	112	131	120	85	73	49	59	42	77	55	7	4	1	1	1	1	1	1	1	1
78	70	75	54	52	42	52	36	30	41	39	11	3	3	3	3	3	3	3	3	3
79	83	65	54	44	52	44	27	20	36	23	13	6	6	6	6	6	6	6	6	6
87	81	69	86	47	43	35	39	29	59	51	14	8	8	8	8	8	8	8	8	8
64	53	83	71	47	37	46	42	27	50	38	10	6	1	1	1	1	1	1	1	1
92	103	104	94	86	62	60	59	42	84	49	19	4	4	4	4	4	4	4	4	4
98	116	105	91	77	57	71	43	47	59	55	17	5	5	5	5	5	5	5	5	5
76	77	80	66	50	32	32	31	37	40	26	12	2	2	2	2	2	2	2	2	2
68	59	71	53	47	34	29	26	24	50	24	8	3	3	3	3	3	3	3	3	3
74	77	62	60	71	43	33	19	31	47	35	7	2	2	2	2	2	2	2	2	2
55	82	68	61	59	34	27	31	29	39	17	9	1	1	1	1	1	1	1	1	1
117	142	126	150	117	88	75	81	66	88	56	17	3	3	3	3	3	3	3	3	3
112	144	166	125	87	92	83	53	54	63	36	15	2	2	2	2	2	2	2	2	2
100	84	104	90	57	54	53	44	31	65	41	13	2	2	2	2	2	2	2	2	2
80	97	71	82	64	64	43	31	34	44	39	11	3	3	3	3	3	3	3	3	3
68	79	73	67	56	52	43	30	29	57	41	9	3	3	3	3	3	3	3	3	3
49	59	62	54	65	46	37	30	25	47	28	9	2	2	2	2	2	2	2	2	2
104	85	94	115	73	64	60	37	39	60	50	21	2	2	2	2	2	2	2	2	2
102	99	85	100	63	63	55	27	35	57	43	14	3	3	3	3	3	3	3	3	3
66	73	81	75	46	45	36	35	30	62	45	17	3	3	3	3	3	3	3	3	3
51	76	80	70	43	43	39	44	24	55	21	19	4	4	4	4	4	4	4	4	4

c Included Holly.

K

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1827 <i>a</i>	Oakland.....	1,091	217	218	M F	566 525	8 21	12 10	17 14	18 15	12 12
1835..	Orion.....	1,147	233	235	M F	597 550	12 10	9 19	11 11	9 15	15 10
1837..	Oxford.....	1,371	295	297	M F	715 656	17 11	19 14	20 13	23 13	9 13
1827..	Pontiac.....	1,075	214	218	M F	555 520	11 6	12 13	13 11	9 9	12 13
.....	Pontiac City.....	4,872	943	959	M F	2,416 2,456	40 20	64 72	50 44	49 47	40 39
.....	First Ward.....	1,170	231	238	M F	570 600	14 6	11 9	12 13	11 10	11 13
.....	Second Ward..	3,702	712	731	M F	1,846 1,856	26 14	53 63	38 31	38 37	29 26
.....	Third Ward *..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	Fourth Ward *	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1837..	Rose.....	1,169	235	236	M F	614 555	12 10	14 11	11 12	18 14	17 16
.....	Royal Oak.....	1,520	298	298	M F	803 712	5 5	23 26	13 13	20 22	27 22
1830 <i>b</i>	Southfield.....	1,547	302	305	M F	801 746	14 8	27 18	13 8	18 14	30 29
1836 <i>c</i>	Springfield.....	1,378	280	285	M F	717 661	15 14	16 16	19 20	14 15	17 23
1827..	Troy.....	1,549	332	331	M F	785 764	14 15	18 19	18 23	20 14	16 21
1834..	Waterford.....	1,362	258	264	M F	708 654	19 10	16 9	16 16	11 13	17 11
.....	West Bloomfield..	1,143	211	211	M F	609 534	4 5	24 26	9 12	8 12	19 15
1836..	White Lake.....	1,181	224	229	M F	624 557	12 7	13 18	15 14	11 21	16 11
1855..	OCEANA COUNTY	7,222	1,582	1,580	M F	3,948 3,274	99 71	118 99	143 111	112 120	139 95
.... <i>d</i>	Benona.....	637	131	132	M F	389 298	9 3	10 10	9 13	11 12	15 12
1855..	Clay Banks.....	462	85	84	M F	252 210	2 3	7 3	7 5	8 6	8 4
1869..	Colfax.....	77	19	19	M F	43 34	..... .....	2 1	..... 1	..... 1	2 1
1866..	Crystal.....	131	47	47	M F	95 86	4 6	2 2	3 4	1 2	2 1
1857..	Elbridge.....	524	124	124	M F	256 268	15 9	3 7	8 13	2 6	8 12
1868 <i>e</i>	Ferry.....	366	89	89	M F	198 168	3 4	5 5	10 7	8 7	9 6

a Included towns 3, 4, and 5 N., R. 11 E., and towns 4 and 5 N., R. 10 E.

b As Ossewa; name changed in 1830.

c Again organized and named Painsville in 1837; name changed to Springfield in 1838.

POPULATION.

75

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
62	50	74	77	37	83	40	88	15	88	30	6	4			
46	67	60	55	51	27	85	28	18	88	24	8	1			
54	77	68	83	39	52	89	35	19	37	23	12	3			
75	72	51	48	56	44	25	29	15	38	25	7	2			1
64	74	85	82	45	50	41	89	33	57	38	17	2			
77	77	76	52	58	51	45	34	32	46	31	8	5			
59	58	66	57	44	33	86	20	28	44	30	15	6	1		
63	58	64	51	45	23	22	39	23	37	20	12	1			
338	298	227	289	192	181	150	145	118	174	82	82	7			
304	288	289	285	217	196	165	142	99	140	73	29	6	1		
57	68	43	68	54	47	38	45	31	92	6	6	3			
48	62	89	71	68	59	49	39	19	48	16	10	1			
276	230	184	171	188	184	112	100	87	142	58	26	4			
256	226	220	214	154	137	116	103	80	97	57	19	5	1		
57	77	86	72	42	33	22	34	21	60	25	9	4			
62	71	75	57	42	37	27	30	17	44	20	7	3			
111	108	95	78	38	44	36	49	31	68	38	9	5			
108	86	80	71	37	39	37	50	22	47	33	11	2	1		
97	104	76	85	51	42	34	46	31	71	44	8	4	1		
99	90	95	71	49	48	32	52	28	50	30	20	4	1		
81	85	77	72	66	57	33	41	27	57	28	10	1	1		
85	80	70	62	53	44	46	23	36	42	22	10	1			
80	80	82	65	64	54	51	43	35	56	42	34	4	1		
81	80	71	88	65	57	50	36	31	50	41	18	4			
78	72	76	70	54	42	37	26	41	71	37	19	6			
44	81	90	87	60	35	35	37	28	48	32	17	1			
60	68	75	101	52	36	20	34	16	42	28	12	1			
63	71	62	60	33	37	28	24	22	33	24	5	2			
74	71	87	71	39	31	30	26	29	57	24	17	1			
62	67	69	56	33	32	32	31	26	45	16	16	1			
527	427	350	334	340	293	264	224	173	231	120	41	12	1		
462	378	309	312	293	288	196	181	109	148	72	22	0	1	1	
38	31	27	37	33	25	33	14	16	28	7	8				
33	39	31	26	26	24	22	13	8	15	8	2		1		
42	36	31	18	5	12	8	18	16	22	7	5				
33	40	20	17	6	10	9	24	12	18	4	1				
10	4	1	4	1	3	3	5	3	6						
4	3	3	1	3	2	2	5	2	1		1				
14	10	10	13	6	5	4	2	5	3	3			1		
12	6	9	8	5	5	3	7	5	5	3	2	1			
34	24	22	23	25	16	14	14	13	13	10	3	4			
31	33	31	22	19	21	9	14	5	13	13	5	1		1	
23	15	15	13	13	21	15	10	10	12	5	1				
50	25	15	14	14	19	4	4	4	9	1					

d Name changed from LeRoy in 1867.

e Name changed from Reed in 1869.

* No schedule of population filed in office of Secretary of State. The total population of the city is believed to be given above.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1864..	Golden.....	335	73	73	M F	189 146	2 4	6 2	10 5	2 8	6 5
1866..	Grant.....	208	43	42	M F	124 84	3 2	3	6 1	5 5	4 3
1857..	Greenwood.....	249	53	53	M F	135 114	3 1	4 8	7 3	4 2	1 3
1860..	Hart.....	1,004	219	218	M F	535 469	10 7	18 15	15 10	16 11	16 13
1866..	Leavitt.....	316	76	76	M F	187 129	10 7	6 5	12 3	4 11	5 5
1866..	Newfield.....	265	56	56	M F	154 111	8 3	7 0	1 1	5 4	5 2
1860..	Otto.....	185	29	29	M F	79 56	4	8	6 3	1	3
1855..	Pentwater.....	1,414	300	300	M F	772 642	11 16	25 20	31 20	21 27	24 13
1855 a	Shelby.....	557	119	119	M F	509 248	5 2	8 18	9 10	7 11	12 10
1860..	Weare.....	492	114	114	M F	281 211	11 4	9 7	9 10	13 6	16 5
1855..	ONTONAGON CO..	2,846	521	517	M F	1,430 1,416	45 41	53 54	59 64	60 55	57 65
1847..	Algonquin.....	54	8	8	M F	30 24	1	1	2	1	2
1864..	Carp Lake.....	25	5	5	M F	13 12	1	1	1	1	1
1855 b	Greenland.....	543	99	98	M F	274 274	8 10	10 12	12 14	13 9	17 13
1847..	Ontonagon.....	740	142	141	M F	388 352	12 9	12 15	16 15	12 11	10 13
1853..	Rockland.....	1,479	267	265	M F	755 724	24 22	29 26	30 32	34 32	30 27
1869..	OSCEOLA COUNTY	2,104	440	440	M F	1,167 937	35 37	42 42	35 27	43 42	40 25
1869..	Evart.....	170	33	33	M F	96 74	4 1	3 1	4 3	3 3	5 3
1870..	Hartwick.....	47	11	11	M F	25 22	1 1	1 2	1	1	2
1867..	Hersey.....	287	58	53	M F	165 122	1 7	5 2	3 3	4 2	5 3
1870..	Highland.....	53	16	16	M F	33 25	1	1	1	3	1
1869..	LeRoy.....	140	36	36	M F	80 69	4 2	2 3	1 5	2 3	4 3
1867..	Lincoln.....	336	75	75	M F	186 150	3 7	7 6	9 4	7 5	5 4

a Name changed from Stony Creek to Benona in 1857, and from Benona to Shelby in 1867.

b Set off from Ontonagon.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
19	25	18	17	22	16	10	11	11	7	7					
22	17	9	17	17	12	11	3	5	8	8					
17	18	16	6	13	7	9	5	4	3	8		1			
18	7	8	8	5	10	2	9	2	2		2				
20	9	18	12	10	11	11	7	5	5	11	1	1			
17	18	6	14	15	10	7	5	4	8	6	2				
84	54	48	88	35	38	84	85	80	88	20	11				
74	54	45	86	38	41	89	84	19	18	12	2	1			
16	26	15	11	17	16	10	10	6	18	4	2	1			
10	12	11	19	11	9	5	11	5	4	1					
25	20	15	9	6	18	9	8	8	12	4	1				
14	11	7	14	7	14	9	8	5	5	4					
10	9	6	11	7	1		5	4	8	1					
7	10	10	11	1	4	4	2	4	5			1			
91	74	68	86	98	71	61	89	29	31	17	8	2			
91	56	68	77	88	65	37	80	13	28	6	2				
44	50	30	22	22	22	22	19	6	19	6	4	1	1		
35	24	21	17	26	25	15	18	6	11	6	1	2			
40	27	20	14	27	17	22	22	12	15	10	2	1			
26	23	20	18	17	17	17	9	10	12	8	2				
285	192	98	56	57	72	116	99	76	74	21	9				1
274	222	117	57	92	87	90	76	52	46	17	6	1			
9	4	4		2	1	8		2	2						
4	2	3	1	1		8	1	1	1						
1		3	2	2		1		1			1				
2	3	1		2	1	1									
57	34	17	6	14	16	16	81	6	18	4					
56	38	21	8	19	14	21	18	11	6	4					
54	57	29	17	12	15	32	17	27	22	9	5				
72	59	35	22	23	23	20	22	14	19	5	5				
164	97	45	31	27	40	64	51	40	37	8	8				1
140	120	57	26	47	49	45	35	26	20	8	1	1			
165	125	87	101	116	99	81	57	49	63	36	9				
181	125	76	107	86	71	49	40	21	33	17	7	1			
12	8	6	13	10	7	6	8	4	5	2	1				
11	6	6	10	8	6	5	2		2	2	1				
8	1	1	1	5	3	1	1			1					
8	2		4	1	1		1		1						
19	16	14	26	14	14	10	8	8	10	5	3				
21	16	11	17	18	8	9	2	4	2	2					
5	10	1		3	2	8	3	1	2	1					
3	4	2	3	2	2		2	1	1	1					
8	8	7	8	11	4	4	4	2	7	4					
11	7	5	8	6	4	2	4	2	3	1					
38	19	19	11	18	14	18	8	4	8	7	1				
18	23	12	15	12	11	8	8	2	6	4	1	1			

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1869..	Middle Branch...	49	10	10	M F	81 18	1 -----	2 1	-----	1 2	1 1
1869..	Orient.....	54	11	11	M F	80 24	1 -----	-----	1 -----	2 8	-----
1868..	Osceola.....	137	38	38	M F	75 62	3 1	2 5	8 2	2 1	1 3
1861..	Richmond.....	658	122	122	M F	353 305	16 18	14 19	10 5	16 18	16 3
1868..	Sherman.....	116	25	25	M F	65 51	----- 2	2 2	1 0	0 2	1 3
1869..	Sylvan.....	43	10	10	M F	28 15	-----	-----	8 -----	-----	2 -----
1837..	OTTAWA COUNTY	26,650	5,164	5,129	M F	14,050 12,600	884 378	457 467	444 444	433 436	412 422
1849 a	Allendale.....	799	157	157	M F	416 383	10 7	19 10	18 18	12 14	14 16
1854 b	Blendon.....	718	137	137	M F	369 349	10 5	22 17	14 15	21 12	15 18
1848..	Chester.....	1,405	288	280	M F	710 695	26 22	15 35	26 27	29 26	23 31
1849..	Crockery.....	1,125	226	224	M F	600 525	11 20	18 18	21 18	22 21	15 16
1839 c	Georgetown.....	1,474	288	288	M F	735 689	13 11	24 27	32 21	22 25	23 21
1838 d	Grand Haven.....	558	104	103	M F	286 272	5 7	9 11	17 8	12 10	5 14
.....	Grand Haven City	3,140	585	590	M F	1,720 1,420	51 47	49 65	49 58	48 41	44 40
1847 e	Holland.....	2,354	435	435	M F	1,260 1,094	34 34	50 41	40 40	34 38	41 43
.....	Holland City.....	2,324	455	455	M F	1,208 1,121	46 35	48 34	35 45	35 50	39 33
1849..	Jamestown.....	1,612	315	315	M F	826 786	21 29	39 29	31 28	22 23	20 28
1856 f	Olive.....	612	130	130	M F	327 285	6 5	9 21	10 8	15 9	8 13
1845 g	Polkton.....	2,416	467	468	M F	1,238 1,178	38 36	32 38	38 38	37 46	34 33
1856..	Robinson.....	406	73	73	M F	223 178	7 4	7 6	5 8	5 7	8 2
1849..	Spring Lake.....	1,836	393	366	M F	963 573	25 34	31 33	28 41	26 39	30 29
1838 h	Tallmadge.....	1,451	291	295	M F	765 686	17 20	15 9	18 22	21 13	21 20
1847 i	Wright.....	2,077	400	393	M F	1,095 982	36 23	28 18	30 20	31 28	34 26

a Included towns 5, 6, and 7 N., R. 14 W.
 b Set off from Allendale.

c Included present townships of Blendon, Jamestown, and Zeeland.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
2	1	-----	6	4	5	-----	8	2	1	1	-----	-----	-----	-----	-----
1	1	4	3	1	1	-----	1	-----	1	1	-----	-----	-----	-----	-----
2	5	4	1	1	3	4	1	3	2	-----	-----	-----	-----	-----	-----
2	5	4	1	1	2	1	-----	3	8	-----	-----	-----	-----	-----	-----
7	7	9	5	8	8	7	11	2	6	2	-----	-----	-----	-----	-----
11	9	4	8	6	7	2	3	-----	2	-----	1	-----	-----	-----	-----
52	35	19	23	32	32	27	15	13	19	10	4	-----	-----	-----	-----
45	42	25	30	26	26	18	10	7	13	11	4	-----	-----	-----	-----
10	10	4	4	6	4	3	7	4	8	1	-----	-----	-----	-----	-----
5	8	11	5	7	-----	4	6	1	-----	-----	-----	-----	-----	-----	-----
12	5	8	-----	4	2	8	1	-----	-----	2	-----	-----	-----	-----	-----
8	2	-----	3	3	3	-----	1	1	1	-----	-----	-----	-----	-----	-----
1,846	1,738	1,854	1,180	1,076	920	847	790	629	905	438	166	25	8	-----	-----
1,788	1,671	1,286	1,018	918	848	724	592	495	619	321	142	31	-----	-----	-----
49	59	41	88	23	27	26	81	20	23	11	5	-----	-----	-----	-----
70	44	37	32	32	24	28	17	13	11	5	4	1	-----	-----	-----
43	35	37	26	22	27	23	19	15	19	14	4	-----	-----	-----	-----
53	46	40	19	28	20	15	14	17	8	9	4	-----	-----	-----	-----
87	78	67	63	48	48	46	42	30	46	24	11	1	-----	-----	-----
89	102	64	65	54	35	42	29	25	27	15	6	1	-----	-----	-----
90	64	50	40	46	44	39	38	29	37	20	6	1	-----	-----	-----
65	76	50	49	46	31	24	30	21	29	17	4	-----	-----	-----	-----
108	111	83	66	46	45	40	54	36	44	19	11	11	-----	-----	-----
104	92	55	52	43	50	48	30	27	33	12	6	2	-----	-----	-----
23	29	23	23	20	22	9	20	14	22	7	2	-----	-----	-----	-----
48	37	21	31	15	16	11	14	10	10	7	1	1	-----	-----	-----
207	187	131	192	195	153	117	99	72	80	35	9	2	-----	-----	-----
196	146	142	128	152	114	85	62	43	58	24	10	4	-----	-----	-----
184	165	131	108	59	64	63	60	56	102	54	14	1	-----	-----	-----
176	135	104	77	63	76	43	47	57	76	23	10	1	-----	-----	-----
131	116	129	100	106	95	82	63	48	79	35	13	1	2	-----	-----
155	141	125	102	72	75	60	46	42	43	45	11	2	-----	-----	-----
114	109	65	78	74	44	50	42	32	54	20	9	2	-----	-----	-----
110	102	101	64	62	49	40	33	25	43	13	6	1	-----	-----	-----
42	44	25	25	26	26	18	13	20	21	13	5	1	-----	-----	-----
42	38	24	16	20	12	19	13	14	14	8	6	-----	-----	-----	-----
172	135	113	86	76	67	38	79	65	74	36	15	5	-----	-----	-----
191	169	93	79	80	83	73	60	52	42	36	15	4	-----	-----	-----
29	32	24	30	21	14	10	10	10	9	0	1	-----	-----	-----	-----
24	33	27	14	7	15	7	8	8	5	3	2	-----	-----	-----	-----
123	85	68	101	109	91	75	66	37	43	19	6	-----	-----	-----	-----
107	96	67	81	75	75	51	34	25	23	22	7	3	-----	-----	-----
104	94	82	70	52	41	45	46	28	63	32	10	1	-----	-----	-----
79	95	84	60	54	37	51	36	26	47	22	8	11	-----	-----	-----
133	152	131	76	74	50	59	49	60	30	47	20	5	-----	-----	-----
128	159	114	84	56	63	60	57	44	59	22	17	4	-----	-----	-----

d Name changed from Ottawa in 1863.

e Included Zeeland until 1851.

f Set off from Ottawa.

g Included towns 5, 6, 7, and 8 N., R. 14 W.

h Included towns 7 and 8 N., R. 13 W.

i Included Chester.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1851 <i>a</i>	Zeeland.....	2,348	480	430	M F	1,259 1,084	28 33	42 55	37 36	41 34	38 34
1855..	SAGINAW CO.....	39,098	7,623	7,700	M F	21,064 18,034	639 636	544 547	595 630	600 643	553 550
1863..	Albee.....	197	38	54	M F	115 82	6 1	2 1	5 6	6	2 4
1863..	Birch Run.....	925	202	208	M F	483 442	7 13	9 17	16 14	18 12	11 17
1853..	Blumfield.....	1,074	201	201	M F	546 528	18 19	12 17	17 23	18 15	12 27
1856..	Brady.....	471	97	90	M F	259 212	12 11	7 7	4 10	8 9	6 10
1858..	Brant.....	381	75	75	M F	161 170	4 8	4 6	8 16	2 7	6 6
1848..	Bridgeport.....	1,171	230	223	M F	621 550	17 31	19 22	21 18	26 22	13 14
1850..	Buena Vista.....	1,004	174	172	M F	509 444	26 19	11 11	15 16	17 17	21 15
1866..	Carrolton.....	1,564	270	248	M F	958 606	22 21	23 23	18 21	23 16	24 12
1866..	Chapin.....	258	54	53	M F	136 122	7 6	4 1	6 5	8 8	2 6
1845 <i>b</i>	Chesaning.....	1,507	319	325	M F	774 733	33 32	20 26	17 18	26 24	14 24
.....	East Saginaw.....	11,850	2,249	2,228	M F	6,026 5,824	179 173	161 132	164 165	150 183	138 189
.....	First Ward.....	1,508	271	285	M F	855 653	30 27	24 18	32 21	23 23	17 16
.....	Second Ward.....	1,786	367	377	M F	892 894	28 35	38 24	17 26	29 35	20 16
.....	Third Ward.....	3,642	727	689	M F	1,986 1,656	60 52	43 41	52 49	43 65	38 49
.....	Fourth Ward.....	2,040	421	414	M F	1,014 1,026	30 30	27 22	30 32	22 38	30 23
.....	Fifth Ward.....	1,234	219	212	M F	690 544	15 18	17 10	16 12	14 6	10 11
.....	Sixth Ward.....	1,140	244	251	M F	569 551	16 16	17 17	17 25	19 16	21 24
1854..	Frankenmuth.....	1,488	243	242	M F	778 710	24 32	14 10	28 26	35 22	28 29
1857..	Fremont.....	170	41	41	M F	91 79	2 4	1 5	1 5	1 2	1
1855..	Kochville.....	1,070	199	197	M F	555 515	16 26	15 18	21 20	14 26	19 22
1887..	Maple Grove.....	505	115	116	M F	262 243	7 5	12 16	12 16	7 7	13 9

a Set off from Holland.*b* Name changed from North Hampton in 1853.

ilies and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
202 151	190 169	140 108	58 65	70 46	74 67	59 58	59 62	57 41	102 73	46 38	25 25	2 4	1		
2,598 2,469	2,207 2,202	1,715 1,788	2,857 1,811	2,204 1,680	1,728 1,884	1,581 1,079	1,138 886	985 578	1,080 702	478 874	142 116	20 15	2	1	5 1
13 12	11 12	10 8	10 8	7 7	8 7	14 10	5 2	6 1	5 3	4 3	1				
73 65	59 57	41 42	45 80	30 44	31 25	28 27	28 21	28 10	42 28	16 18	5 2	1			
81 80	76 85	52 43	40 44	28 34	34 24	33 30	35 29	36 19	30 24	19 10	11 5	1			
48 26	40 26	25 20	11 14	12 14	17 18	16 16	17 9	16 14	14 6	8 1	8 1				
11 19	15 15	15 16	18 17	22 24	14 7	16 9	6 5	7 5	5 5	6 6	2				
80 78	65 71	63 48	54 41	38 39	50 46	37 24	31 28	35 28	38 27	21 18	7 5				
89 78	57 60	41 38	58 20	42 36	31 31	51 28	28 15	28 16	26 11	11 7	7 7	1			
98 88	99 88	86 64	169 64	118 56	89 49	67 34	30 28	40 14	38 17	10 8	8 5	1			
20 22	13 12	10 7	8 11	11 16	10 8	11 7	4 3	4 3	4 3	1 1	1 1	1			
94 95	84 82	50 35	71 66	67 70	63 54	72 43	33 32	38 23	43 38	29 16	11 4		1		
720 654	571 585	435 558	698 601	703 563	576 481	498 367	365 248	276 169	267 189	35 84	31 28	4 4	1		
88 82	68 74	60 66	109 82	109 70	102 60	68 39	49 24	31 17	30 22	12 7	3 5				
119 103	88 88	57 102	80 98	88 97	83 86	71 69	73 46	44 22	44 35	14 18	3 3	1			
236 201	174 197	140 164	250 194	267 179	195 135	165 107	115 52	89 49	88 56	30 28	11 10	2 2	1		
121 133	99 96	70 105	113 110	114 106	82 111	96 89	66 44	44 34	51 38	12 16	5 4				
65 72	79 67	70 73	102 59	76 58	62 49	51 32	33 28	43 28	32 19	12 6	4 5	1			
91 73	63 68	49 48	44 58	49 58	52 40	42 31	29 20	32 19	27 24	15 14	5 1	1			
138 146	140 121	76 58	36 22	29 22	26 24	31 39	46 30	40 33	58 41	24 20	5 7				
11 7	8 10	5 8	14 8	10 6	8 9	9 4	3 3	4 2	7 2	3 3	1				
101 71	94 82	46 57	26 29	31 20	25 24	22 21	22 38	31 30	50 24	19 10	2 1	1			
23 28	29 29	20 24	27 17	21 22	21 21	17 15	11 12	18 8	13 8	11 10	1				

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1862.	Richland.....	400	96	97	M F	243 223	7 9	5 9	10 6	4 11	5 7
1880 a	Saginaw.....	1,005	173	170	M F	546 459	11 16	12 11	22 8	8 19	14 13
-----	Saginaw City....	7,461	1,455	1,521	M F	4,042 3,419	141 110	96 110	113 111	97 130	111 95
-----	First Ward.....	1,245	223	217	M F	701 544	20 16	18 19	18 12	19 16	25 4
-----	Second Ward....	1,557	302	335	M F	811 746	33 24	20 23	22 25	22 22	13 25
-----	Third Ward.....	1,130	239	249	M F	607 523	14 19	16 16	16 20	10 20	19 19
-----	Fourth Ward....	1,216	222	233	M F	704 512	28 13	17 16	24 20	12 16	16 15
-----	Fifth Ward.....	1,273	236	229	M F	698 580	17 16	11 17	14 20	17 24	21 12
-----	Sixth Ward.....	1,035	225	253	M F	521 514	29 22	19 19	19 14	13 32	11 20
1858.	Spaulding.....	2,117	452	480	M F	1,142 975	30 44	34 32	28 39	33 36	24 32
1853.	St. Charles.....	1,185	246	242	M F	643 542	23 14	17 15	19 29	20 21	20 13
1860.	Swan Creek.....	427	60	70	M F	249 178	2 10	11 4	8 5	8 8	1 7
1842 b	Taymouth.....	693	134	139	M F	347 291	4 1	17 14	13 12	12 8	13 16
1855.	Thomastown.....	697	123	123	M F	383 314	8 15	11 20	8 7	13 14	15 8
1840 c	Tittabawassee...	864	175	175	M F	463 396	11 5	10 9	11 18	13 9	20 11
1854.	Zilwaukee.....	1,153	190	192	M F	676 477	21 13	17 16	12 16	23 13	14 15
1848.	SANILAC COUNTY	14,565	2,721	2,738	M F	7,722 6,843	223 234	273 204	286 230	296 271	263 255
1867.	Argyle.....	151	30	38	M F	83 63	2 1	6 6	3 -----	4 5	2 3
1851.	Austin.....	349	63	89	M F	159 166	8 6	10 9	11 2	7 7	6 11
1856.	Bridgehampton...	943	173	176	M F	507 436	19 22	16 11	25 19	26 17	17 19
1855 d	Buel.....	216	42	42	M F	123 93	4 2	4 11	11 8	9 2	2 3
1853.	Delaware.....	741	137	152	M F	409 338	11 17	17 11	10 9	11 15	13 13
1857 e	Elk.....	633	115	115	M F	331 302	7 12	13 11	13 12	12 14	10 9

a Included entire county.

b As Faymouth; name changed in 1844.

c Included all the towns north of towns 12 N., R. 1, 2, and 3 E., as far north as town 16.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	80 to 85.	85 to 90.	90 to 95.	95 to 100.	100 and over.	Unknown.
35	30	22	21	16	18	19	22	6	20	4	4	4	4	4	4	4	4	4	4	4
27	35	27	14	15	16	14	10	7	11	6	1	1	1	1	1	1	1	1	1	1
66	63	58	55	42	39	38	25	28	37	28	8	2	2	2	2	2	2	2	2	2
75	74	43	31	24	30	19	15	15	81	9	6	1	1	1	1	1	1	1	1	1
442	879	310	522	511	358	301	205	166	182	88	19	6	6	6	6	6	6	6	6	6
461	868	304	409	348	262	197	148	95	125	69	28	4	4	4	4	4	4	4	4	4
68	68	58	119	79	68	46	33	25	21	18	6	2	2	2	2	2	2	2	2	2
73	55	70	76	44	39	36	26	15	21	16	1	1	1	1	1	1	1	1	1	1
87	70	60	83	116	61	65	46	39	43	16	6	1	1	1	1	1	1	1	1	1
100	79	75	84	86	62	37	31	26	28	19	5	2	2	2	2	2	2	2	2	2
55	52	47	70	86	65	52	35	22	29	17	2	1	1	1	1	1	1	1	1	1
62	58	60	52	52	86	28	31	18	22	7	7	1	1	1	1	1	1	1	1	1
70	72	68	126	68	63	39	34	26	25	10	2	4	4	4	4	4	4	4	4	4
68	68	55	59	48	44	27	22	11	17	8	5	1	1	1	1	1	1	1	1	1
82	65	48	81	103	67	59	27	35	39	10	2	1	1	1	1	1	1	1	1	1
69	58	58	75	68	44	41	22	16	28	7	2	8	8	8	8	8	8	8	8	8
80	52	29	43	59	39	40	30	19	25	12	1	1	1	1	1	1	1	1	1	1
84	50	36	63	50	37	28	16	14	14	12	3	1	1	1	1	1	1	1	1	1
141	98	73	137	153	112	90	60	58	56	18	2	1	1	1	1	1	1	1	1	1
129	102	87	118	106	91	60	32	27	15	20	5	1	1	1	1	1	1	1	1	1
69	52	62	81	73	50	51	41	20	25	10	8	2	2	2	2	2	2	2	2	2
75	55	55	50	61	43	31	19	22	16	12	6	1	1	1	1	1	1	1	1	1
24	21	42	37	38	17	7	10	9	13	6	2	1	1	1	1	1	1	1	1	1
29	25	12	14	14	12	10	10	2	10	8	3	1	1	1	1	1	1	1	1	1
46	44	31	17	22	18	22	27	7	25	18	5	1	1	1	1	1	1	1	1	1
42	39	20	27	25	25	16	15	9	12	8	2	1	1	1	1	1	1	1	1	1
43	37	29	46	52	22	22	17	9	24	18	4	1	1	1	1	1	1	1	1	1
45	45	22	26	38	19	15	7	9	15	14	1	1	1	1	1	1	1	1	1	1
62	67	41	28	37	31	35	24	21	30	14	8	1	1	1	1	1	1	1	1	1
58	58	37	44	34	20	19	23	18	21	18	2	2	2	2	2	2	2	2	2	2
65	55	63	128	95	49	39	31	24	24	9	2	1	1	1	1	1	1	1	1	1
59	61	52	64	47	38	24	18	11	15	5	1	1	1	1	1	1	1	1	1	1
1,223	983	726	556	544	455	447	408	313	424	207	89	19	1	1	1	1	1	1	1	1
1,114	990	628	629	498	448	372	272	216	279	188	59	8	2	2	2	2	2	2	2	2
14	9	7	5	7	6	2	8	6	4	1	1	1	1	1	1	1	1	1	1	1
12	9	6	6	5	6	2	2	4	3	1	1	1	1	1	1	1	1	1	1	1
19	29	11	12	12	11	11	9	8	13	5	4	1	1	1	1	1	1	1	1	1
27	17	18	10	11	16	10	6	4	4	6	1	1	1	1	1	1	1	1	1	1
94	59	40	30	41	35	33	18	12	24	16	1	1	1	1	1	1	1	1	1	1
74	72	31	32	43	34	13	17	9	18	5	1	1	1	1	1	1	1	1	1	1
22	15	6	7	11	8	8	6	6	6	8	8	1	1	1	1	1	1	1	1	1
17	12	12	3	10	8	7	8	2	3	1	2	1	1	1	1	1	1	1	1	1
62	50	46	32	26	24	26	25	16	18	9	5	2	2	2	2	2	2	2	2	2
54	52	32	24	27	18	20	14	11	16	5	3	1	1	1	1	1	1	1	1	1
52	48	33	22	17	21	26	20	10	18	5	1	3	3	3	3	3	3	3	3	3
60	44	25	22	19	21	25	9	18	7	3	5	1	1	1	1	1	1	1	1	1

d Set off from Lexington.

e Set off from Buel.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1868..	Flynn.....	181	24	25	M F	74 57	1 1	4 2	3 4	1 8	4 2
1855 a	Forester.....	671	122	126	M F	365 306	12 18	15 11	14 11	11 11	14 13
1856..	Fremont.....	640	121	121	M F	335 305	7 13	11 12	10 15	14 7	12 10
1855..	Greenleaf.....	386	66	70	M F	180 156	14 7	3 5	11 14	5 5	8 10
1869..	Lamotte.....	94	23	23	M F	51 43	2 3	1	—	1 4	— 3
1837 b	Lexington.....	2,430	467	467	M F	1,284 1,196	34 33	80 33	89 29	41 40	45 38
1837 c	Maple Valley....	335	71	71	M F	170 165	4 4	6 5	7 7	9 9	3 5
1856..	Marlette.....	699	181	189	M F	380 319	6 16	19 8	13 14	12 17	16 15
1857 a	Marion.....	666	125	128	M F	356 310	7 12	10 15	15 11	14 18	15 9
1861..	Minden.....	457	81	85	M F	243 209	12 5	10 7	8 10	5 8	8 9
1865..	Moore.....	118	19	20	M F	63 45	5	—	3	4 3	1 2
1848 d	Sanilac.....	1,988	368	364	M F	1,072 916	28 32	32 25	33 20	44 31	80 32
1856..	Speaker.....	1,119	208	203	M F	592 527	15 16	22 20	28 14	24 26	24 17
1856..	Washington.....	370	64	64	M F	187 183	5 5	9 8	11 8	6 10	11 10
1867..	Watertown.....	49	8	9	M F	27 22	1	1 3	1	— 4	2 1
1848 e	Worth.....	1,484	263	261	M F	753 681	19 14	21 16	28 24	23 20	30 23
1837..	SHIAWASSEE Co..	20,822	4,351	4,374	M F	10,815 10,007	295 260	291 270	323 289	277 309	302 270
1838..	Antrim.....	991	212	220	M F	516 475	12 14	18 18	18 17	12 16	12 14
1838 f	Bennington.....	1,424	285	285	M F	728 696	22 15	20 18	26 16	21 22	11 22
1837..	Burns.....	1,556	325	327	M F	807 749	25 29	23 16	15 17	21 20	15 15
1839..	Caledonia.....	891	190	182	M F	441 450	5 11	10 17	15 13	12 14	13 9
.....	Corunna City....	1,408	304	318	M F	689 719	17 11	14 12	12 12	14 17	18 17
1854 g	Fairfield.....	633	130	144	M F	341 292	17 10	9 11	22 18	9 9	9 10

a Set off from Austin.

b Included south part of Sanilac County and north part of St. Clair County.

c Set off from Speaker.

d Included all north of towns 10 N., in R. 13, 14, 15, and 16 E.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	80 to 85.	85 to 90.	90 to 100.	100 and over.	Unknown.
12	7	8	10	6	8	4	7	2	1	1	1	1	1	1	1	1	1	1	1
11	5	9	5	4	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1
51	45	84	89	31	19	25	21	10	17	5	2	1	1	1	1	1	1	1	1
50	89	84	32	28	20	15	15	9	11	3	1	1	1	1	1	1	1	1	1
61	45	80	20	30	16	22	12	12	20	9	9	1	1	1	1	1	1	1	1
51	59	16	22	24	21	18	10	9	18	1	1	1	1	1	1	1	1	1	1
87	14	12	17	7	8	11	15	7	8	5	5	1	1	1	1	1	1	1	1
16	25	14	9	9	14	11	2	4	4	2	1	1	1	1	1	1	1	1	1
9	5	7	4	5	1	1	7	8	4	1	1	1	1	1	1	1	1	1	1
3	5	4	8	1	1	2	5	1	1	1	1	1	1	1	1	1	1	1	1
170	149	120	97	106	74	65	76	50	60	40	21	2	2	2	2	2	2	2	2
163	184	109	147	99	70	64	48	40	52	38	12	1	1	1	1	1	1	1	1
25	19	12	12	17	10	15	7	8	14	2	1	1	1	1	1	1	1	1	1
32	24	18	19	9	10	11	4	8	4	1	1	1	1	1	1	1	1	1	1
68	46	81	24	29	28	21	28	15	15	14	5	2	2	2	2	2	2	2	2
51	88	25	21	20	28	21	17	11	10	8	2	1	1	1	1	1	1	1	1
48	40	29	39	36	27	20	14	17	19	6	8	2	2	2	2	2	2	2	2
60	41	24	35	22	20	15	10	6	12	4	1	1	1	1	1	1	1	1	1
88	32	27	18	12	12	12	17	10	18	8	4	1	1	1	1	1	1	1	1
35	32	24	14	8	15	12	6	10	7	5	2	1	1	1	1	1	1	1	1
12	9	7	5	4	3	2	3	5	1	1	1	1	1	1	1	1	1	1	1
9	8	4	4	3	2	2	4	2	1	1	1	1	1	1	1	1	1	1	1
183	157	106	65	83	65	58	47	51	66	34	12	8	8	8	8	8	8	8	8
156	181	89	81	59	64	57	38	26	45	19	9	1	1	1	1	1	1	1	1
119	75	54	27	25	41	80	27	27	81	20	9	1	1	1	1	1	1	1	1
93	78	40	54	39	88	47	21	12	18	13	6	1	1	1	1	1	1	1	1
32	24	16	9	8	11	14	10	4	13	4	5	1	1	1	1	1	1	1	1
36	24	12	11	15	10	11	9	5	5	6	2	1	1	1	1	1	1	1	1
9	2	1	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1
1	1	2	2	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
91	104	89	62	49	85	41	85	32	49	26	17	2	2	2	2	2	2	2	2
108	90	50	68	47	87	31	35	80	84	21	7	1	1	1	1	1	1	1	1
1,284	1,865	1,086	951	861	710	714	611	479	729	362	151	20	20	20	20	20	20	20	20
1,244	1,253	1,124	909	847	746	628	512	390	587	279	108	26	26	26	26	26	26	26	26
72	65	44	45	46	38	34	24	28	84	16	3	1	1	1	1	1	1	1	1
60	57	52	50	41	38	27	17	16	26	10	4	1	1	1	1	1	1	1	1
81	85	87	64	49	41	41	47	34	45	32	18	4	4	4	4	4	4	4	4
91	98	72	61	52	52	43	44	28	35	23	12	2	2	2	2	2	2	2	2
83	101	84	73	59	53	47	46	42	56	37	10	1	1	1	1	1	1	1	1
80	91	86	80	62	50	48	39	40	40	25	12	4	4	4	4	4	4	4	4
41	63	42	41	33	33	28	17	19	47	12	6	1	1	1	1	1	1	1	1
60	53	47	50	27	30	24	24	19	26	13	5	2	2	2	2	2	2	2	2
71	99	74	51	51	41	53	28	28	57	22	11	1	1	1	1	1	1	1	1
80	97	106	56	58	58	50	88	34	53	15	2	2	2	2	2	2	2	2	2
45	30	34	38	32	23	18	17	9	19	10	2	1	1	1	1	1	1	1	1
36	38	27	29	29	28	18	17	8	9	9	1	1	1	1	1	1	1	1	1

e Included towns 9 N., R. 13, 14, 15, 16, and 17 E.

g Set off from Middlebury.

f Included towns 5 and 6 N., R. 2 E.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1850..	Hazelton.....	822	172	167	M F	490 392	9 11	21 18	15 18	13 20	17 12
1839..	Middlebury.....	1,018	208	214	M F	545 473	13 22	12 15	12 10	16 13	17 10
1841 <i>a</i>	New Haven.....	960	214	208	M F	513 447	11 10	18 14	14 19	18 13	26 9
1837 <i>b</i>	Owosso.....	1,058	209	220	M F	557 501	20 15	15 12	16 15	13 20	16 16
-----	<i>Owosso City</i>	2,065	417	430	M F	1,047 1,018	36 25	21 27	34 25	17 18	30 25
-----	First Ward.....	779	153	163	M F	376 403	9 8	8 13	14 9	3 6	3 10
-----	Second Ward..	565	127	128	M F	283 285	13 9	8 8	6 5	7 7	11 6
-----	Third Ward....	223	42	43	M F	122 101	6 2	8 3	4 3	4 2	1 4
-----	Fourth Ward..	495	90	91	M F	266 229	8 6	11 8	10 8	3 3	13 5
1841..	Perry.....	1,053	211	211	M F	553 505	14 10	10 9	18 12	12 11	11 16
1850..	Rush.....	684	137	143	M F	362 322	12 14	8 13	6 14	14 12	9 14
1842..	Sciota.....	1,270	261	262	M F	655 585	21 19	13 17	17 16	22 19	22 17
1836..	Shiawassee.....	1,423	310	296	M F	738 685	13 13	21 12	20 22	26 18	19 20
1843..	Venice.....	986	216	204	M F	524 462	14 7	15 17	21 21	14 23	19 18
1837..	Vernon.....	1,798	363	352	M F	939 859	20 17	31 21	28 21	23 27	26 21
1838 <i>c</i>	Woodhull.....	777	160	161	M F	400 377	16 12	12 13	14 13	5 17	12 10
1821..	St. CLAIR Co.....	36,759	6,949	6,851	M F	19,011 17,748	521 530	557 496	605 547	611 593	527 567
1839 <i>d</i>	Berlin.....	1,231	262	238	M F	636 595	16 11	14 19	27 24	18 10	19 19
1843..	Brockway.....	1,330	249	249	M F	691 639	14 13	25 15	23 25	30 27	15 24
1842 <i>e</i>	Burchville.....	726	133	133	M F	371 355	7 12	12 13	9 8	20 11	10 17
1849..	Casco.....	1,992	362	370	M F	1,034 958	27 24	38 38	36 31	45 35	37 33
1835 <i>f</i>	China.....	1,633	291	307	M F	862 776	20 16	33 17	30 21	32 30	21 26
1823..	Clay.....	1,475	288	283	M F	763 712	18 15	23 17	23 23	29 22	18 26

a Included towns 3 N., R. 3 and 4 E.*b* Included N. $\frac{1}{2}$ of present county of Shiawassee.*c* Included towns 5 and 6 N., R. 1 E.*d* Included present townships of Lynn and Mussey.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	80 to 85.	85 to 90.	90 to 100.	100 and over.	Unknown.
64 58	54 49	41 44	35 23	20 88	25 27	28 20	26 22	21 18	21 20	11 10	7 9	1 1	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	1 1
65 47	71 59	60 61	46 44	58 49	28 82	36 28	18 21	26 22	37 18	28 12	11 4	1 1	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
58 68	76 68	53 47	40 31	37 26	37 86	38 30	30 27	23 14	31 24	11 11	7 5	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
75 71	81 67	53 49	41 35	32 37	38 42	38 80	27 25	36 24	32 23	24 14	7 1	1 -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
112 99	95 138	99 123	108 115	109 100	72 88	37 71	70 47	49 37	59 47	32 29	16 8	1 -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
41 35	84 52	40 51	39 48	39 36	28 88	32 25	24 11	14 16	20 22	16 16	6 8	1 -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
31 23	26 80	26 38	20 38	31 28	21 24	25 22	18 17	13 13	18 11	8 5	4 1	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
11 8	14 15	13 9	16 11	18 10	8 7	8 9	5 2	5 8	7 9	4 8	3 1	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
29 30	21 36	20 25	33 18	26 19	15 15	22 17	23 17	17 5	14 5	4 5	3 8	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
62 62	78 61	63 76	59 37	35 43	32 80	33 36	27 25	20 24	49 29	11 15	9 6	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
49 50	52 38	39 80	27 26	34 23	21 16	24 19	17 17	11 14	27 15	7 5	4 -----	1 -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
86 80	107 70	53 53	57 56	51 54	47 52	51 42	52 26	29 22	35 25	18 9	1 5	3 8	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
95 82	89 82	77 73	68 69	50 57	48 45	43 46	47 43	26 28	57 45	26 18	12 10	1 2	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
71 67	57 58	43 43	35 33	36 50	45 35	42 32	26 22	25 7	34 26	17 10	10 8	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
111 113	107 108	99 95	85 79	75 75	65 57	55 51	49 45	44 34	68 52	34 34	16 10	2 4	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	1 -----
43 50	55 43	36 40	33 35	44 31	28 29	26 18	14 13	11 11	21 19	24 17	3 5	3 -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
2,717 2,655	2,508 2,413	1,837 1,868	1,559 1,564	1,431 1,321	1,116 1,081	1,071 1,070	1,008 870	782 614	1,209 837	629 501	270 172	46 42	2 4	1 1	4 2	----- -----	----- -----	----- -----	----- -----
71 75	75 66	56 75	65 47	54 50	48 44	34 29	31 33	20 22	51 31	21 27	16 9	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
118 108	89 92	67 53	47 48	45 54	45 43	43 47	31 81	37 14	36 23	22 19	8 2	3 1	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
60 46	47 61	31 37	25 24	30 30	20 13	23 20	24 16	14 17	20 16	13 11	5 1	1 2	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
174 192	141 132	81 72	59 54	51 55	43 56	51 56	60 56	57 38	32 51	35 24	11 11	4 -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
129 125	113 119	94 75	68 52	52 49	35 40	52 49	33 37	37 26	64 50	28 11	15 11	1 2	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
104 101	110 84	63 72	71 69	55 62	33 35	43 41	36 40	27 35	52 32	33 26	13 8	2 3	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----

* Included towns 8 N., R. 14, 15, 16, and fr'l 17 E.

* Included towns 4 N., R. 15, 16, and 17 E.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Sited.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1886 a	Clyde	1,176	226	214	M F	617 559	16 18	15 18	22 14	14 24	20 15
1887..	Columbus	1,218	232	220	M F	640 578	16 12	16 16	17 16	15 18	19 17
1827..	Cottrellville	2,371	453	448	M F	1,257 1,114	38 40	34 36	31 38	48 36	39 27
1859 b	East China	297	56	55	M F	144 153	2 2	1 1	6 5	1 3	3 2
1855..	Emmet	1,000	184	184	M F	542 456	10 8	14 7	16 11	13 15	20 10
1866..	Fort Gratiot	1,032	186	182	M F	526 506	16 19	15 11	15 16	14 16	10 18
1866..	Grant	1,144	224	224	M F	590 554	14 20	20 11	18 12	19 28	23 11
1855..	Greenwood	940	161	161	M F	490 450	17 20	12 16	16 11	16 18	11 16
1887..	Ira	1,581	276	284	M F	822 759	23 26	25 31	38 29	32 30	22 30
1855..	Kenockee	1,238	226	226	M F	643 595	23 8	14 14	25 16	24 24	18 19
1855..	Kimball	1,091	216	208	M F	591 500	6 11	27 12	21 18	19 14	16 12
1850 c	Lynn	539	107	107	M F	280 259	4 8	10 8	12 7	13 12	6 9
1855..	Mussey	1,117	213	217	M F	574 543	14 20	20 21	17 24	15 23	18 15
1827 d	Port Huron	832	150	158	M F	455 377	17 9	9 10	9 16	13 15	10 14
.....	Port Huron City	5,977	1,100	1,066	M F	3,010 2,967	91 114	77 69	82 96	92 78	50 95
.....	First Ward	1,362	243	232	M F	677 685	13 35	19 16	17 16	28 13	18 19
.....	Second Ward	1,235	228	208	M F	604 631	14 23	13 11	12 16	14 12	13 14
.....	Third Ward	1,442	246	234	M F	778 664	24 29	18 13	17 27	25 15	20 26
.....	Fourth Ward	1,936	338	392	M F	951 987	40 27	27 29	36 37	25 38	24 36
1888..	Riley	1,664	358	335	M F	889 825	25 23	29 25	32 18	31 31	19 30
1827..	St. Clair	2,002	380	413	M F	1,050 952	42 36	33 27	36 29	25 34	37 35
.....	St. Clair City	1,790	324	316	M F	887 903	25 18	15 26	23 22	25 23	24 22
.....	First Ward	880	162	155	M F	413 467	11 11	6 10	13 7	10 11	12 11

a Included towns 5, 6, 7, 8, and 9 N., R. 13, 14, 15, and 16 E.

b Set off from China.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
85	87	65	60	44	38	24	38	26	29	28	8	3			
88	78	64	60	24	37	30	32	20	33	14	5				
88	98	79	53	49	29	33	27	20	45	27	18	1			
96	84	64	45	38	31	33	27	19	36	17	5	5			
171	190	141	86	92	56	68	71	73	71	25	17	6			
153	154	108	95	83	66	78	65	35	51	30	10	1			
10	16	17	18	18	9	6	3	14	11	2	4				
12	21	26	22	11	7	10	6	7	12	1	4				
93	91	59	41	24	17	25	30	25	40	12	11	1			
87	82	43	20	27	28	27	27	27	20	13	8	3			
63	83	54	47	38	31	38	34	16	33	15	7	1	1		
77	64	59	42	36	27	31	29	19	28	12	7				
95	73	53	51	43	36	22	43	12	30	27	6				
89	86	55	50	41	36	32	17	14	30	16	5	1			
92	83	46	30	31	31	18	31	15	27	10	4				
75	61	53	38	31	31	28	10	14	18	6	5				
138	82	88	84	53	53	51	35	17	44	34	5	2			
126	108	73	62	49	43	36	34	16	33	32	6				
106	94	69	38	30	23	25	33	36	39	30	10	1			
95	97	71	43	33	33	32	36	25	26	14	9				
87	86	59	41	32	32	30	25	25	46	26	9	1		1	
77	74	51	42	35	30	35	24	17	24	14	8	2			
54	36	16	20	25	15	16	19	8	12	10	3	1			
46	42	16	20	24	14	21	8	7	11	6					
66	76	59	55	60	34	33	35	23	35	22	5	1			
74	82	48	52	38	35	31	22	14	23	13	5	3			
58	46	53	49	38	28	31	28	17	31	11	6	1			
47	45	47	38	26	25	20	19	13	19	9	5				
878	841	257	312	317	238	223	163	117	132	56	31	1			2
878	849	327	357	261	213	203	127	90	113	64	18	7	1	1	1
83	76	59	70	63	54	53	37	32	36	10	4				
90	92	82	87	53	54	42	26	19	23	12	2	2	1	1	
77	69	69	58	65	41	43	26	30	37	14	8	1			
74	70	80	85	43	42	50	31	28	27	14	3	3			
85	84	56	113	95	69	56	37	23	31	17	8				
91	74	63	74	57	46	37	31	23	31	20	7				
133	112	73	76	89	74	71	63	32	43	15	11				2
123	118	102	111	103	76	74	39	20	32	13	6	2			1
126	113	64	48	52	66	49	40	31	53	35	19	4			1
126	99	100	52	54	55	44	41	31	32	22	7	5			
159	140	109	54	65	51	50	51	45	38	44	20	4	1		1
151	123	92	72	62	49	51	50	38	54	35	11		2		1
115	96	58	85	61	64	43	47	51	55	30	16	4			
111	137	111	93	66	53	59	50	29	38	26	11	3			
58	45	33	43	27	28	17	22	26	31	16	9	1			
55	72	60	51	38	31	23	23	19	17	10	8				

c Included Mussey.*d* Name changed from Desmond in 1837.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
.....	Second Ward ..	910	162	161	M F	474 436	14 7	9 16	10 15	15 12	12 11
1841..	Wales.....	1,358	285	277	M F	697 661	16 27	26 23	26 18	20 26	17 25
1829..	St. JOSEPH Co...	26,272	5,372	5,409	M F	13,480 12,792	344 311	298 351	332 325	369 339	810 299
1838..	Burr Oak	1,911	424	438	M F	963 948	17 18	23 20	18 21	20 21	24 20
.....	Colon.....	1,504	311	312	M F	788 716	24 20	18 21	27 18	19 31	18 18
1837..	Constantine	2,404	520	519	M F	1,201 1,203	29 28	18 31	32 37	35 22	27 25
.... a	Fabius.....	1,277	224	228	M F	698 584	21 20	15 26	17 20	20 19	14 11
1838..	Fawn River.....	650	134	134	M F	362 318	9 4	8 7	12 11	11 12	6 4
1837..	Florence.....	970	195	198	M F	491 479	11 11	10 15	18 8	11 17	10 18
1829..	Flowerfield	1,538	288	298	M F	819 719	28 34	19 20	30 27	27 19	26 21
1836..	Leonidas.....	1,460	323	343	M F	756 704	18 22	19 15	18 16	20 21	18 14
1840..	Lockport	3,435	688	660	M F	1,780 1,675	31 39	42 44	39 42	45 37	31 44
1843 b	Mendon.....	1,909	393	397	M F	985 924	21 22	16 28	26 14	25 20	24 26
1837..	Mottville	721	153	153	M F	350 371	9 11	9 8	4 9	6 11	12 7
1830..	Nottawa	1,868	372	387	M F	959 909	33 18	18 17	23 19	18 20	18 25
1833..	Park.....	1,276	244	245	M F	658 623	19 20	20 17	17 12	20 16	18 11
1829..	Sherman.....	1,160	237	237	M F	591 569	25 17	14 20	12 20	19 24	23 15
1845..	Sturgis	2,306	487	486	M F	1,179 1,127	39 24	25 26	30 36	37 24	22 28
1829..	White Pigeon....	1,833	384	384	M F	910 923	18 18	24 36	14 19	35 25	19 23
1850..	TUSCOLA COUNTY	18,715	2,800	2,613	M F	7,263 6,452	232 197	197 217	245 225	231 212	207 219
1856..	Akron	585	118	118	M F	301 284	9 10	10 15	13 12	10 7	12 7
1854 c	Almer.....	671	141	141	M F	358 313	11 8	18 11	7 10	12 11	6 13
1851 d	Arbela.....	570	178	183	M F	464 406	12 11	15 16	15 11	15 8	8 19

a Name changed from Bucks in 1841.

b As Wakeman; name changed in 1844.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
57	51	45	42	54	86	81	25	25	24	14	7	8			
56	65	51	47	28	22	81	22	10	21	16	8	8			
82	102	71	52	52	86	40	33	30	60	24	8	2			
100	78	71	59	52	82	32	29	27	43	18	6				
1,576	1,569	1,359	1,281	1,134	873	865	725	643	1,011	558	196	86			1
1,588	1,561	1,340	1,287	1,119	854	818	653	594	778	404	174	36	5		6
108	109	115	82	91	51	55	45	55	94	42	12	2			
104	118	114	92	76	49	65	62	61	63	26	13	4	1		
78	96	90	73	66	60	48	38	35	55	80	13				
82	84	74	85	60	47	52	33	27	43	15	8	2	1		
135	140	99	113	103	92	69	68	59	111	49	21	1			
147	141	124	123	113	94	77	59	50	72	42	21	2			
94	74	72	70	63	39	45	40	32	44	23	4				
71	79	60	57	48	31	32	30	24	29	18	6	2			
85	55	45	30	24	13	24	22	13	29	18	10	2			
41	43	40	31	17	23	17	22	12	18	16	4	1			
51	46	60	49	48	33	32	26	18	34	24	10	3			
87	49	53	57	43	34	25	22	23	24	17	9	2			
117	109	64	74	52	56	44	47	37	52	22	12	3			
108	108	66	53	50	51	44	36	26	37	12	6		1		
88	89	89	65	55	50	54	34	37	70	35	16	2			
80	80	74	66	61	50	50	36	23	51	25	11	1			
181	205	189	183	180	146	116	109	84	123	50	24	2			
217	203	171	158	179	118	112	86	72	81	48	19	4			1
139	127	107	79	65	56	59	53	37	33	46	13	3			1
113	127	92	85	65	56	74	49	50	53	34	11	1	1		3
85	40	34	33	29	18	18	14	27	31	18	7	3			
43	40	40	38	26	23	20	17	19	29	15	7	3			
104	114	102	105	88	63	59	43	38	60	49	17	2			
89	106	101	100	99	53	64	34	33	71	38	14	2			1
78	74	65	70	52	38	33	22	25	56	39	4	3			
74	80	82	66	53	34	21	25	38	40	27	7				1
64	70	53	54	46	35	39	31	33	38	26	7	2			
87	58	41	52	44	30	32	28	31	40	21	6	3			
148	124	116	107	97	74	83	76	62	75	41	11	7			
112	123	131	114	109	85	73	65	55	68	27	16	6			
118	96	85	94	75	49	72	52	51	56	46	10	2			
113	122	77	105	76	67	55	44	45	59	25	16	1	1		
1,013	922	678	596	533	474	437	399	301	442	201	83	17			3
945	831	613	557	517	452	427	303	229	287	163	39	15			4
87	41	19	16	22	24	31	13	9	20	9	4	3			
52	37	23	17	27	22	14	11	10	13	4	8				
47	51	32	41	27	23	18	12	19	25	6	4	5			
49	33	31	30	22	22	24	10	17	13	8	8	3			
69	53	50	32	37	30	34	21	13	25	13	7				
55	46	41	31	33	27	29	19	16	23	17	2	2			

c Set off from Indian Fields.

d Set off from Tuscola.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1856..	Columbia	424	93	93	M F	225 199	10 8	7 4	7 8	5 5	4 9
1857..	Dayton	660	129	129	M F	355 305	15 7	7 14	11 7	11 8	15 13
1858 <i>a</i>	Denmark	816	167	166	M F	490 886	14 10	8 13	16 11	13 16	14 11
1857..	Elkland	511	108	108	M F	264 247	9 7	13 8	9 13	8 14	7 14
1856..	Ellington	452	88	88	M F	242 210	10 3	2 6	9 9	4 4	10 6
1860 <i>b</i>	Elmwood	369	74	74	M F	194 175	3 11	3 7	13 8	4 9	6 8
1856..	Fair Grove	928	181	183	M F	492 496	19 7	20 21	13 13	19 12	20 16
1857..	Fremont	664	136	135	M F	342 322	8 10	15 8	11 13	10 16	7 11
1860..	Geneva	152	35	35	M F	86 66	3 -----	1 8	6 -----	3 3	1 1
1858..	Gilford	853	68	68	M F	186 167	11 8	5 7	11 5	8 5	3 8
1852 <i>c</i>	Indian Fields	826	169	178	M F	445 881	11 19	17 11	15 5	12 24	8 11
1851 <i>d</i>	Juniata	1,042	205	202	M F	531 511	9 15	11 7	13 19	21 10	11 17
1860..	Kingston	324	69	69	M F	166 158	7 1	7 5	5 8	10 4	8 7
1859..	Koylton	422	84	84	M F	233 189	7 8	6 7	9 12	6 8	9 5
1855..	Millington	618	124	129	M F	345 268	15 7	7 6	7 12	6 5	13 5
1869..	Novesta	105	24	24	M F	59 46	3 2	2 2	4 3	4 2	----- 4
1840 <i>e</i>	Tuscola	1,110	238	237	M F	583 527	22 22	5 15	19 16	17 16	14 13
1851 <i>f</i>	Vassar	775	167	168	M F	388 387	8 12	7 14	14 13	10 11	13 9
1857..	Watertown	684	138	140	M F	371 313	15 9	8 11	10 13	15 13	12 6
1858..	Wells	194	40	40	M F	106 88	3 1	4 5	----- 2	3 5	4 3
1861..	Wisner	165	32	32	M F	97 68	3 1	5 1	8 2	1 1	4 3
1837..	VAN BUREN CO...	28,835	6,143	6,187	M F	14,907 13,928	389 369	337 345	443 334	423 437	365 357
1842 <i>g</i>	Almena	980	220	213	M F	516 464	12 10	8 18	16 11	13 15	13 10

a Set off from Rogers.*b* Name changed from Waterloo in 1863.*c* Set off from Vassar.*d* Name changed from Rogers in 1857.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	80 to 85.	85 to 90.	90 to 100.	100 and over.	Unknown.
30	32	20	15	15	11	20	15	15	14	5	5	5	1	1	1	1	1	1	1
32	28	15	14	20	10	22	12	5	8	8	1	1	1	1	1	1	1	1	1
51	41	37	35	21	26	19	16	18	19	11	2	2	2	2	2	2	2	2	2
44	41	37	26	22	18	19	18	11	19	11	8	8	2	2	2	2	2	2	2
65	62	35	33	26	24	25	29	16	25	19	5	1	1	1	1	1	1	1	1
52	60	32	35	24	23	24	23	9	24	10	2	2	2	2	2	2	2	2	2
41	27	17	21	24	28	22	11	13	11	1	2	2	2	2	2	2	2	2	2
30	30	27	29	22	29	11	4	9	5	1	1	1	1	1	1	1	1	1	1
32	29	21	24	18	18	11	16	8	18	11	1	1	1	1	1	1	1	1	1
30	38	23	16	16	14	10	19	9	10	7	1	1	1	1	1	1	1	1	1
29	25	18	19	16	15	12	12	4	7	5	2	2	2	2	2	2	2	2	2
23	18	18	16	17	8	18	5	7	4	1	1	1	1	1	1	1	1	1	1
77	58	46	28	25	34	25	27	14	31	15	10	1	1	1	1	1	1	1	1
90	53	35	32	25	38	30	16	12	19	12	4	1	1	1	1	1	1	1	1
47	47	27	34	27	16	23	16	14	28	9	3	3	3	3	3	3	3	3	3
58	45	33	21	21	16	19	17	14	14	3	2	1	1	1	1	1	1	1	1
13	7	9	7	7	7	5	2	4	2	3	3	3	3	3	3	3	3	3	3
10	7	7	7	7	8	4	4	3	3	3	3	3	3	3	3	3	3	3	3
23	28	15	19	16	13	6	7	5	11	7	3	3	3	3	3	3	3	3	3
22	22	17	15	17	10	7	4	9	7	11	1	1	1	1	1	1	1	1	1
50	58	38	40	41	40	26	30	19	24	7	3	3	3	3	3	3	3	3	3
47	36	31	44	40	32	33	21	10	10	7	1	1	1	1	1	1	1	1	1
60	69	68	45	31	27	37	40	22	32	17	11	2	2	2	2	2	2	2	2
71	70	54	46	30	27	38	35	12	28	24	5	2	2	2	2	2	2	2	2
21	12	12	6	11	17	15	7	1	12	5	1	1	1	1	1	1	1	1	1
31	26	9	5	21	14	7	4	6	6	5	1	1	1	1	1	1	1	1	1
50	32	16	14	15	17	14	14	9	11	2	2	2	2	2	2	2	2	2	2
36	22	11	15	16	14	12	9	7	5	1	1	1	1	1	1	1	1	1	1
41	46	36	41	19	22	20	16	16	25	9	7	2	2	2	2	2	2	2	2
34	48	22	24	18	25	12	13	14	14	14	1	1	1	1	1	1	1	1	1
10	6	1	7	6	4	2	3	3	2	2	2	2	2	2	2	2	2	2	2
7	3	1	8	5	4	1	1	1	2	2	2	2	2	2	2	2	2	2	2
72	74	65	47	52	30	38	36	24	38	20	9	9	9	9	9	9	9	9	9
69	64	46	52	33	42	40	29	18	29	15	6	1	1	1	1	1	1	1	1
50	45	33	32	34	26	30	29	22	22	11	2	2	2	2	2	2	2	2	2
33	45	58	36	35	28	28	22	10	20	11	1	1	1	1	1	1	1	1	1
49	46	48	20	29	20	24	20	14	24	11	6	3	3	3	3	3	3	3	3
46	45	30	24	27	22	23	9	9	9	8	3	1	1	1	1	1	1	1	1
18	15	9	11	8	4	10	3	8	5	1	1	1	1	1	1	1	1	1	1
14	10	8	11	10	2	6	3	7	2	1	1	1	1	1	1	1	1	1	1
18	18	6	6	6	3	10	4	6	5	1	2	1	2	1	1	1	1	1	1
10	9	4	6	9	6	2	3	4	3	2	2	2	2	2	2	2	2	2	2
1,794	1,884	1,436	1,275	1,145	1,045	1,015	817	709	1,061	516	196	41	6	1	1	1	1	1	1
1,751	1,771	1,408	1,332	1,178	1,065	874	755	567	745	388	162	35	1	1	1	1	1	1	1
65	67	49	55	32	33	37	32	10	38	23	19	1	1	1	1	1	1	1	1
60	61	38	33	42	40	29	24	22	26	22	6	2	2	2	2	2	2	2	2

e Included entire county.

f Set off from Tuscola.

g Included Pine Grove.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1837..	Antwerp.....	2,690	613	649	M F	1,366 1,324	32 26	26 20	42 37	37 31	29 31
1842..	Arlington.....	1,357	279	278	M F	701 656	13 14	19 17	27 23	21 19	17 24
1845 <i>a</i> 1853..	Bangor.....	1,525	300	301	M F	812 713	19 19	27 17	27 27	23 17	22 15
1845..	Bloomington.....	1,501	331	335	M F	808 692	24 22	16 19	23 25	21 23	25 20
1845 <i>b</i>	Columbia.....	1,269	289	287	M F	676 593	16 19	12 8	16 19	21 15	17 14
1837 <i>c</i>	Decatur.....	2,510	530	551	M F	1,259 1,251	43 36	27 20	32 33	42 36	27 37
1855..	Deerfield.....	677	137	135	M F	352 325	16 10	14 14	4 10	7 11	6 5
1854 <i>d</i>	Geneva.....	1,036	219	219	M F	577 509	16 12	14 15	22 10	23 21	16 15
1839 <i>e</i>	Hamilton.....	1,172	244	243	M F	563 604	13 17	11 21	13 16	10 22	12 21
1840..	Hartford.....	1,709	369	369	M F	907 802	29 10	23 21	23 17	32 25	26 8
1839 <i>f</i>	Keeler.....	1,803	270	269	M F	671 632	23 17	11 13	23 18	14 16	17 22
1837 <i>g</i>	Lawrence.....	1,927	453	453	M F	973 949	18 17	18 18	23 22	29 28	18 21
1837 <i>h</i>	Paw Paw.....	2,670	533	569	M F	1,327 1,343	33 43	24 21	35 31	19 27	32 26
1849..	Pine Grove.....	1,700	336	346	M F	902 798	13 23	33 38	33 23	30 34	27 23
1845..	Porter.....	1,316	260	264	M F	676 640	20 20	17 15	22 17	23 21	9 17
1837 <i>i</i>	South Haven.....	2,203	457	444	M F	1,157 1,051	23 35	26 33	35 26	34 43	32 24
1842..	Waverly.....	1,235	250	262	M F	654 581	16 14	11 22	17 14	24 23	20 21
1826..	WASHTENAW Co.	41,440	8,162	7,965	M F	21,473 19,962	529 463	495 472	556 504	482 491	515 453
1827..	Ann Arbor.....	1,333	258	257	M F	754 629	27 9	14 15	19 21	17 15	21 12
.....	Ann Arbor City..	7,363	1,452	1,372	M F	3,605 3,758	102 89	79 79	92 85	85 96	75 59
.....	First Ward.....	1,793	339	337	M F	864 939	21 15	25 15	16 20	17 22	13 16
.....	Second Ward...	1,208	214	193	M F	608 600	21 24	16 18	27 18	13 24	11 19
.....	Third Ward.....	1,151	237	224	M F	560 591	27 21	10 17	20 15	23 17	16 13

a As South Haven. Set off from South Haven in 1853. *d* Set off from Columbia.*b* Included Geneva until 1854.*c* Included present township of Porter.*e* Then named Alpena; changed in 1840.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
150	173	118	116	108	90	92	94	80	107	50	18	8	-----	-----	1
183	172	181	181	118	102	100	87	70	90	82	20	2	-----	-----	1
83	86	68	58	64	94	41	32	28	59	35	12	2	-----	-----	-----
79	90	65	71	48	88	40	27	28	47	25	10	1	-----	-----	-----
99	108	101	69	55	44	46	34	38	61	22	10	5	-----	-----	2
95	87	91	61	52	30	58	37	27	41	16	11	-----	-----	-----	-----
100	105	76	77	54	59	57	44	42	43	30	11	1	-----	-----	-----
82	85	68	79	51	59	42	36	23	38	21	4	1	-----	-----	-----
93	80	56	50	52	60	41	35	42	40	25	7	4	-----	-----	-----
78	73	63	62	50	47	29	31	35	21	8	-----	-----	-----	-----	-----
164	172	112	83	81	93	108	63	71	95	35	11	4	1	-----	-----
171	151	180	106	112	110	75	71	45	73	29	13	2	-----	-----	1
52	40	29	32	29	35	32	16	16	18	4	2	-----	-----	-----	-----
54	44	28	37	37	23	12	11	12	11	5	1	-----	-----	-----	-----
72	81	49	43	37	42	41	22	30	43	18	5	-----	1	-----	2
98	61	47	42	40	39	27	31	14	22	11	3	-----	-----	-----	1
67	80	72	48	52	30	41	30	19	45	25	7	1	1	-----	-----
77	73	52	63	46	40	40	31	20	34	19	11	1	-----	-----	-----
113	114	98	67	88	50	48	55	43	61	28	11	2	-----	-----	1
106	100	86	84	63	72	44	50	37	45	23	6	5	-----	-----	-----
74	97	76	52	46	80	53	34	34	42	25	11	-----	-----	-----	-----
86	89	50	52	43	51	50	27	24	32	26	4	3	-----	-----	-----
102	128	79	93	65	74	76	57	45	76	44	20	11	-----	-----	2
111	119	91	98	74	75	67	53	42	56	25	17	4	-----	-----	1
186	149	136	116	99	90	73	81	83	117	70	25	8	-----	-----	1
188	151	149	132	110	97	82	93	60	97	54	21	6	-----	-----	-----
117	105	82	80	81	71	60	44	30	48	31	12	-----	-----	-----	-----
114	107	74	70	74	63	41	35	25	34	15	4	1	-----	-----	-----
74	88	72	61	62	50	36	34	35	50	17	5	-----	-----	1	-----
79	87	74	59	55	89	43	34	37	24	14	8	2	1	-----	-----
181	143	94	113	107	107	100	73	41	69	15	8	1	-----	-----	-----
183	133	104	116	114	85	63	50	29	36	7	10	3	-----	-----	-----
97	82	69	53	38	44	38	37	27	49	19	9	3	1	-----	-----
57	88	63	86	54	52	32	27	22	33	11	5	2	-----	-----	-----
2,269	2,434	2,266	2,347	1,875	1,419	1,234	991	987	1,557	1,006	426	84	4	-----	2
2,229	2,240	2,200	2,079	1,758	1,357	1,232	1,016	827	1,380	889	326	63	3	-----	-----
87	94	86	65	55	59	31	36	23	62	34	17	3	1	-----	-----
76	64	75	59	47	51	40	29	23	51	30	10	2	-----	-----	-----
365	383	421	481	301	219	178	166	174	276	140	60	8	-----	-----	-----
377	436	410	390	335	276	230	199	175	274	157	59	10	1	-----	-----
74	72	119	133	72	41	33	47	33	65	32	19	2	-----	-----	-----
90	113	99	97	92	64	62	48	47	70	37	13	4	-----	-----	-----
83	85	50	55	62	41	28	35	34	29	15	3	-----	-----	-----	-----
74	88	47	54	55	47	35	33	23	21	16	2	1	1	-----	-----
45	55	37	47	51	44	33	21	36	44	20	8	3	-----	-----	-----
64	59	53	66	58	49	35	24	18	42	27	7	1	-----	-----	-----

f Included present township of Hartford.*h* Name changed from Lafayette in 1867.*g* Included present townships of Arlington and Hartford.*i* Included towns 1 S., R. 15, 16, and 17 W., and 2 S., R. 16 and 17 W.

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
-----	Fourth Ward ..	1,501	298	274	M F	706 795	19 18	18 14	17 17	14 20	18 17
-----	Fifth Ward.....	741	169	157	M F	372 369	7 10	8 6	7 8	9 6	12 5
-----	Sixth Ward.....	969	186	182	M F	495 474	7 6	7 9	5 7	9 7	5 10
1836..	Angusta	1,470	305	310	M F	771 699	19 17	23 22	22 17	15 22	17 17
1832 <i>a</i>	Bridgewater	1,379	280	230	M F	822 557	12 13	13 16	22 21	22 9	21 18
1827..	Dexter.....	889	164	176	M F	455 434	14 11	8 15	14 12	9 14	18 17
1834..	Freedom.....	1,261	228	245	M F	677 584	28 19	17 12	20 20	21 14	25 21
1834..	Lima.....	1,052	196	202	M F	558 494	10 9	12 10	11 10	11 12	13 13
1834..	Lodi.....	1,345	285	235	M F	741 604	10 11	17 27	15 21	12 19	22 15
1836..	Lyndon.....	823	145	155	M F	443 380	11 11	10 9	17 10	9 11	10 9
1837..	Manchester	2,516	491	491	M F	1,364 1,152	31 33	32 24	24 37	34 28	30 25
1832..	Northfield.....	1,300	232	232	M F	632 618	15 19	18 15	18 15	23 11	15 21
1834 <i>b</i>	Pittsfield	1,121	214	209	M F	620 501	7 11	15 10	10 12	7 12	11 12
1828 <i>c</i>	Salem.....	1,216	254	268	M F	645 571	11 15	8 7	16 13	15 12	17 16
1820..	Saline.....	1,959	392	392	M F	1,030 929	22 19	32 29	27 23	17 31	16 18
-----	Scio.....	2,496	498	491	M F	1,250 1,246	36 29	30 27	34 29	27 33	33 20
1834..	Sharon.....	1,037	206	206	M F	581 506	21 21	13 13	16 13	16 14	11 12
-----	Superior.....	1,268	241	246	M F	696 572	15 9	17 15	20 19	16 21	17 13
1834..	Sylvan.....	1,931	420	407	M F	972 959	29 26	23 17	29 30	19 22	33 19
-----	Webster.....	974	179	179	M F	533 441	9 11	5 17	14 10	10 10	15 9
1834..	York.....	1,575	333	333	M F	821 754	16 23	20 20	25 14	20 13	14 13
1827 <i>d</i>	Ypsilanti	1,561	296	303	M F	822 739	15 12	23 20	22 16	20 16	24 19
-----	<i>Ypsilanti City</i> ...	5,471	1,190	1,026	M F	2,636 2,835	69 51	61 53	69 56	57 56	57 59

a As Hixon; included Manchester.*b* Name changed from Pitt in 1830.

POPULATION.

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ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	80 to 85.	85 to 90.	90 to 95.	95 to 100.	100 and over.	Unknown.
75	78	91	89	50	52	42	30	27	52	38	11	-----	-----	-----	-----	-----	-----	-----	-----	-----
80	92	85	94	70	59	51	88	40	51	39	16	-----	-----	-----	-----	-----	-----	-----	-----	-----
42	89	81	42	30	26	23	16	17	37	16	9	-----	-----	-----	-----	-----	-----	-----	-----	-----
32	42	42	34	31	28	15	21	20	41	19	9	-----	-----	-----	-----	-----	-----	-----	-----	-----
46	59	78	95	36	15	19	17	22	49	19	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
37	47	79	45	29	29	32	35	27	49	19	7	-----	-----	-----	-----	-----	-----	-----	-----	-----
107	99	79	55	54	42	41	37	39	59	42	16	-----	-----	-----	-----	-----	-----	-----	-----	-----
77	85	67	70	62	56	40	39	21	45	30	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
67	83	99	116	80	59	42	24	30	73	35	18	-----	-----	-----	-----	-----	-----	-----	-----	-----
69	62	52	53	53	34	32	21	19	38	31	12	-----	-----	-----	-----	-----	-----	-----	-----	-----
58	49	46	49	35	30	37	14	18	24	24	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
59	44	54	43	30	27	19	11	24	21	23	11	-----	-----	-----	-----	-----	-----	-----	-----	-----
90	90	63	44	49	40	26	27	28	39	47	13	-----	-----	-----	-----	-----	-----	-----	-----	-----
93	82	55	37	31	42	32	32	25	31	25	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
55	74	70	66	37	34	32	26	28	52	20	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
58	42	56	57	38	36	28	21	30	43	18	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
85	94	98	89	65	41	32	32	43	34	35	16	-----	-----	-----	-----	-----	-----	-----	-----	-----
71	70	67	66	41	42	32	29	21	36	23	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
47	83	46	52	35	16	21	23	18	33	22	7	-----	-----	-----	-----	-----	-----	-----	-----	-----
51	47	39	37	39	24	17	14	15	25	17	4	-----	-----	-----	-----	-----	-----	-----	-----	-----
142	149	139	139	131	108	98	67	66	91	59	24	-----	-----	-----	-----	-----	-----	-----	-----	-----
136	135	116	121	111	78	73	65	41	76	37	14	-----	-----	-----	-----	-----	-----	-----	-----	-----
84	92	85	62	51	35	31	31	26	55	34	18	-----	-----	-----	-----	-----	-----	-----	-----	-----
74	80	70	50	39	39	37	33	23	47	28	12	-----	-----	-----	-----	-----	-----	-----	-----	-----
55	59	84	68	68	47	34	29	29	40	32	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
33	47	68	64	43	28	35	27	20	35	26	14	-----	-----	-----	-----	-----	-----	-----	-----	-----
67	67	61	79	58	45	51	22	23	41	42	18	-----	-----	-----	-----	-----	-----	-----	-----	-----
61	64	47	61	55	38	41	23	25	32	44	11	-----	-----	-----	-----	-----	-----	-----	-----	-----
112	98	101	90	115	79	79	54	34	71	57	22	-----	-----	-----	-----	-----	-----	-----	-----	-----
114	100	93	108	85	74	44	34	32	66	39	16	-----	-----	-----	-----	-----	-----	-----	-----	-----
134	144	99	138	115	93	73	46	64	92	57	27	-----	-----	-----	-----	-----	-----	-----	-----	-----
177	130	134	140	115	78	74	61	49	77	47	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
64	58	62	63	54	42	26	29	32	39	23	12	-----	-----	-----	-----	-----	-----	-----	-----	-----
58	54	60	50	53	31	24	23	27	23	20	4	-----	-----	-----	-----	-----	-----	-----	-----	-----
73	89	73	85	43	29	43	33	38	38	34	11	-----	-----	-----	-----	-----	-----	-----	-----	-----
57	64	65	62	52	30	42	33	22	33	25	9	-----	-----	-----	-----	-----	-----	-----	-----	-----
109	109	85	109	96	71	59	50	39	64	37	9	-----	-----	-----	-----	-----	-----	-----	-----	-----
122	97	108	104	96	64	57	52	36	54	40	12	-----	-----	-----	-----	-----	-----	-----	-----	-----
53	66	55	65	52	35	29	24	29	27	32	9	-----	-----	-----	-----	-----	-----	-----	-----	-----
45	57	42	37	51	23	27	21	12	31	23	8	-----	-----	-----	-----	-----	-----	-----	-----	-----
83	90	92	83	60	49	48	51	31	70	46	21	-----	-----	-----	-----	-----	-----	-----	-----	-----
67	96	92	77	61	56	42	43	27	60	38	16	-----	-----	-----	-----	-----	-----	-----	-----	-----
80	95	86	79	75	57	43	37	36	33	36	16	-----	-----	-----	-----	-----	-----	-----	-----	-----
50	85	88	74	67	42	47	33	30	48	42	13	-----	-----	-----	-----	-----	-----	-----	-----	-----
252	289	251	264	241	189	170	133	142	209	118	47	-----	-----	-----	-----	-----	-----	-----	-----	-----
274	299	342	319	249	183	219	158	130	205	181	44	-----	-----	-----	-----	-----	-----	-----	-----	-----

c As Panama ; included Superior.

d Included towns 1, 2, 3, and 4 S., R. 7 E.

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TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
-----	First Ward.....	1,040	234	213	M F	511 529	19 10	16 13	12 14	14 9	11 11
-----	Second Ward ..	908	197	150	M F	408 500	7 5	4 11	8 7	5 8	7 3
-----	Third Ward.....	1,323	294	234	M F	605 718	14 14	17 8	17 11	15 11	12 17
-----	Fourth Ward ..	888	182	166	M F	446 442	13 9	7 5	10 8	7 11	10 9
-----	Fifth Ward	1,312	283	254	M F	666 646	16 13	17 16	22 16	16 17	17 19
1815..	WAYNE COUNTY..	119,068	23,516	22,894	M F	59,964 59,104	1,807 1,828	1,552 1,631	1,772 1,747	1,680 1,697	1,667 1,603
1827..	Brownstown	2,037	412	426	M F	1,049 988	31 35	26 34	31 26	24 26	42 33
1834..	Canton	1,392	300	320	M F	709 683	21 17	18 14	19 14	16 18	9 17
-----	Dearborn	2,302	439	462	M F	1,192 1,110	23 37	31 35	26 28	24 43	25 35
-----	Detroit City.....	79,603	15,619	14,772	M F	39,437 40,166	1,205 1,202	991 1,069	1,206 1,144	1,132 1,120	1,073 1,077
-----	First Ward	4,861	792	714	M F	2,375 2,486	46 41	30 33	45 48	32 33	38 53
-----	Second Ward..	1,642	208	189	M F	965 677	13 12	10 8	14 12	13 18	9 17
-----	Third Ward.....	3,996	620	593	M F	2,032 1,964	38 52	40 32	44 24	36 50	37 30
-----	Fourth Ward ..	5,599	1,195	973	M F	2,734 2,865	88 78	75 79	67 74	77 78	84 72
-----	Fifth Ward	9,349	1,813	1,374	M F	4,342 5,007	110 106	113 116	123 103	91 116	110 104
-----	Sixth Ward.....	14,278	2,838	2,639	M F	7,075 7,203	237 228	190 198	229 227	230 198	215 180
-----	Seventh Ward..	8,690	1,704	1,460	M F	4,326 4,364	110 113	96 95	142 152	123 123	110 117
-----	Eighth Ward...	7,582	1,577	1,621	M F	3,664 3,913	116 120	74 91	123 107	107 116	116 120
-----	Ninth Ward	11,734	2,325	2,404	M F	5,913 5,821	240 213	171 202	223 205	220 178	139 210
-----	Tenth Ward.....	11,872	2,547	2,305	M F	6,011 5,861	207 234	187 210	196 192	203 210	165 169
1827..	Ecorse	2,211	407	427	M F	1,140 1,071	34 31	47 39	39 28	44 27	41 23
1832..	Greenfield	2,406	466	499	M F	1,260 1,146	34 31	34 34	31 34	31 34	39 28
1848..	Grosse Point	2,230	385	383	M F	1,201 1,029	32 32	38 40	36 34	27 34	39 28
1827..	Hamtramck	3,002	552	564	M F	1,563 1,439	67 50	26 30	47 68	51 54	43 55

POPULATION.

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ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
63 56	68 50	46 57	56 56	85 45	89 88	86 41	20 84	28 24	28 42	26 22	11 5	2 1	----- 1	-----	1
39 31	40 64	45 68	58 62	44 48	26 29	20 38	24 29	20 21	39 44	19 22	6 8	2 1	----- 1	-----	-----
50 75	67 67	62 101	82 93	56 66	80 49	83 54	24 30	31 38	51 41	18 38	12 9	5 1	----- 1	-----	-----
42 41	80 44	48 48	53 51	38 39	43 28	30 33	21 29	25 22	33 32	26 24	6 8	3 1	----- 1	-----	-----
58 71	78 74	55 68	40 57	68 51	42 39	51 53	44 36	38 25	58 46	29 30	12 14	5 1	----- 1	-----	-----
7,617 7,897	6,976 7,062	5,889 5,950	5,887 6,081	5,226 5,238	4,812 4,181	4,006 3,826	3,430 3,098	2,880 2,287	3,685 3,046	1,862 1,656	620 602	110 141	17 15	8 8	15 15
124 150	138 121	103 83	87 110	84 71	80 62	59 61	48 43	86 35	76 44	42 42	18 10	4 2	----- 1	-----	-----
77 84	80 100	87 72	67 56	56 68	38 49	44 29	31 20	29 34	59 45	38 27	17 15	3 4	----- 1	-----	-----
147 157	192 132	129 107	102 90	76 72	70 69	70 74	64 57	47 41	83 75	58 34	18 15	7 6	----- 1	-----	-----
4,912 4,868	4,452 4,741	3,450 4,143	3,652 4,338	3,660 3,751	3,041 2,959	2,760 2,662	2,306 2,114	1,907 1,540	2,312 1,966	991 992	319 389	46 79	10 7	1 1	11 14
211 214	205 221	227 343	358 385	323 291	196 177	157 143	150 143	109 103	163 116	68 60	13 16	3 7	----- 1	-----	-----
58 68	70 67	94 97	181 99	149 64	108 54	73 45	53 34	42 24	49 29	17 12	4 14	3 3	----- 1	-----	-----
184 169	164 222	197 283	233 288	233 209	174 146	146 116	95 110	97 69	109 102	53 38	9 16	2 4	----- 1	-----	-----
331 323	384 322	243 314	214 303	245 259	199 232	195 176	151 155	128 130	163 157	90 80	38 22	6 10	1 1	----- 1	-----
480 470	432 524	363 580	430 643	472 578	360 388	339 363	284 261	219 200	252 247	119 188	33 52	2 18	3 1	----- 1	2 4
891 922	782 846	629 727	587 789	606 640	519 517	493 439	408 382	349 286	436 350	190 206	74 57	8 11	1 -----	1 -----	-----
541 557	510 582	385 461	434 470	414 361	294 299	288 252	244 216	201 163	281 225	118 181	29 39	5 7	1 1	----- 1	-----
505 501	459 508	364 383	297 378	273 307	259 281	233 248	212 229	172 170	233 218	92 85	23 31	6 10	3 8	----- 1	7 10
843 822	751 764	483 482	412 409	390 522	466 434	419 450	380 289	284 183	272 237	117 108	45 39	7 8	----- 1	-----	1
868 817	745 690	465 468	415 562	505 520	466 431	412 381	329 295	306 213	349 285	187 124	51 53	4 6	1 1	----- 1	-----
167 175	137 178	106 103	87 92	81 91	57 65	68 54	68 45	61 32	50 46	88 20	19 12	1 -----	----- 1	-----	-----
176 172	163 149	126 109	111 98	82 80	59 44	62 58	75 58	64 50	95 73	57 47	13 15	3 6	----- 2	-----	-----
176 148	164 127	120 105	95 92	87 60	57 60	68 58	59 58	49 29	77 59	48 33	25 14	3 7	1 -----	-----	-----
250 224	180 172	126 116	132 113	117 122	128 104	87 80	90 77	60 54	98 61	46 36	11 20	3 2	1 1	----- 1	-----

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES, CITIES, AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1827..	Huron	1,263	238	256	M F	639 624	19 26	13 28	13 31	18 23	21 19
1835..	Livonia	1,679	360	372	M F	847 832	25 25	14 25	13 21	32 17	18 19
1827..	Monguagon	1,475	310	309	M F	762 713	32 22	19 12	19 26	24 18	29 20
1829..	Nankin	2,956	615	628	M F	1,543 1,413	50 45	37 33	38 49	40 32	42 24
1827..	Plymouth	3,016	683	634	M F	1,521 1,495	23 34	35 35	31 36	31 24	32 30
1829a.	Redford	1,872	406	424	M F	969 908	25 25	29 27	28 28	28 29	24 25
1835..	Romulus	1,462	290	304	M F	774 688	19 25	18 24	25 13	17 30	26 19
1827..	Springwells	3,488	649	627	M F	1,942 1,546	68 66	54 50	64 54	60 52	58 40
1840..	Sumpter	1,106	238	259	M F	584 522	18 19	14 11	18 12	11 18	22 17
1847..	Taylor	867	173	192	M F	457 410	9 16	8 12	15 15	11 14	17 17
1835..	Van Buren	1,970	442	450	M F	982 988	26 45	35 25	28 31	17 26	21 23
.....	W ^h andotte City ..	2,731	532	536	M F	1,393 1,388	46 45	66 51	45 55	42 47	46 54
.....	First Ward	960	186	189	M F	462 498	14 15	25 13	8 19	11 14	11 19
.....	Second Ward ..	1,039	206	207	M F	543 496	19 18	27 21	24 22	15 16	20 22
.....	Third Ward	732	140	140	M F	388 344	13 12	14 17	13 14	16 17	15 13
1869..	WEXFORD Co.	650	164	164	M F	344 306	7 5	11 12	13 16	10 14	11 9
1869..	Colfax	172	47	47	M F	94 78	2 1	4 4	5 4	3 4	1 1
1869..	Hanover	112	26	26	M F	64 48	1 -----	3 2	3 2	2 4	1 3
1869..	Springville	107	29	29	M F	57 50	3 1	1 -----	1 3	2 2	3 1
1869..	Wexford	259	62	62	M F	129 130	1 3	3 6	4 7	3 4	6 11

a As Pekin.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
97	106	70	86	81	96	82	84	89	39	26	5	4	-----	-----	-----
85	94	64	84	88	88	85	84	81	22	14	11	2	-----	-----	-----
95	95	82	73	71	54	46	89	82	60	00	16	4	-----	-----	-----
95	84	82	76	75	61	28	38	44	64	45	21	6	1	-----	-----
108	98	66	57	57	48	54	38	89	49	32	3	1	-----	-----	-----
79	80	77	85	71	45	56	23	23	36	25	7	3	-----	-----	-----
165	178	140	129	140	101	101	84	64	114	78	33	7	1	1	-----
154	144	146	149	127	112	86	80	48	100	57	20	5	1	1	-----
162	156	160	154	132	106	99	84	74	116	86	33	4	1	-----	1
139	167	168	148	139	106	92	90	77	107	71	25	7	-----	-----	-----
130	111	102	77	76	58	55	55	51	56	51	14	4	-----	-----	-----
114	90	88	82	78	57	59	45	81	60	43	19	3	-----	-----	-----
105	115	87	58	45	38	44	27	37	57	38	16	2	-----	-----	-----
95	94	56	45	44	46	39	34	26	56	27	10	4	-----	1	-----
243	183	146	229	191	124	156	113	80	109	43	10	6	-----	-----	-----
215	175	135	185	148	112	99	96	64	63	38	18	2	-----	-----	-----
86	85	53	38	38	26	38	31	24	45	26	7	8	1	-----	-----
93	64	38	28	50	33	37	24	20	35	17	4	-----	2	-----	-----
78	63	39	29	25	28	19	30	18	44	20	8	1	-----	-----	-----
00	51	29	26	22	19	29	23	25	28	15	7	-----	-----	-----	-----
112	101	92	83	98	71	58	52	56	58	53	22	2	1	-----	1
106	105	109	96	79	60	67	54	39	52	49	19	2	-----	-----	1
211	179	105	91	84	98	81	107	63	79	22	13	2	1	-----	2
187	194	121	93	97	85	94	85	44	49	29	6	1	1	-----	-----
68	64	37	31	29	29	40	34	22	31	4	2	-----	-----	-----	2
66	76	58	34	38	35	38	25	19	18	8	3	-----	-----	-----	-----
88	61	35	36	32	45	29	42	26	28	7	9	-----	-----	-----	-----
67	70	42	33	42	29	33	34	17	13	13	2	1	1	-----	-----
55	54	33	24	23	24	22	31	15	20	11	2	2	1	-----	-----
54	48	21	26	17	21	23	26	8	13	8	1	-----	-----	-----	-----
48	30	24	20	44	35	21	26	11	17	12	4	-----	-----	-----	-----
34	31	27	37	35	30	13	11	13	7	8	4	-----	-----	-----	-----
14	9	6	5	16	7	7	4	5	3	2	1	-----	-----	-----	-----
7	7	4	14	11	10	1	2	4	2	1	1	-----	-----	-----	-----
10	7	5	2	7	5	5	6	2	4	1	-----	-----	-----	-----	-----
3	5	4	1	8	6	1	2	3	2	1	1	-----	-----	-----	-----
10	-----	4	5	9	5	3	2	2	5	2	-----	-----	-----	-----	-----
3	9	5	8	3	3	3	3	2	1	2	-----	-----	-----	-----	-----
14	14	9	8	12	18	6	14	2	5	7	8	-----	-----	-----	-----
21	10	14	14	12	11	8	4	4	2	4	2	-----	-----	-----	-----

TABLE I.—CONTINUED.—*Population by Age and Sex, Number of Fam-*

YEAR OF ORGANIZATION.	COUNTIES* AND TOWNSHIPS.	Total Population.	No. of Families.	No. of Dwellings.	Sex Stated.	Total Number of Each Sex.	NUMBER OF EACH SEX				
							Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.
1871..	CLARE COUNTY..	366	49	49	M F	285 81	3 2	4 5	5 2	5 11	4
1870..	Grant <i>a</i>	147	19	19	M F	119 28	1	3 2	1 1	2 4	1
1870..	Sheridan <i>a</i>	87	20	20	M F	50 37	2 2	1 3	4	2 2	3
.....	Unorganized <i>b</i> ..	132	10	10	M F	116 16	.....	.....	1	1	.....
1871..	KALKASKA Co.										
1869..	Rapid River <i>c</i> ..	424	122	121	M F	244 180	2 4	9 5	9 7	7 14	2 6
1871..	LAKE COUNTY..	545	128	128	M F	305 243	6 9	14 10	5 10	14 9	6 10
.....	LAKE, west $\frac{1}{2}$ <i>d</i> ..	28	4	4	M F	16 12	..... 1	.....	.....	1	2
.....	LAKE, east $\frac{1}{2}$ <i>e</i> ..	520	124	124	M F	289 231	6 5	14 10	5 10	13 9	6 8
1871..	MISSAUKEE Co.										
1869..	Reeder <i>f</i>	130	34	34	M F	76 54	..... 2	2 2	1 5	1 2	1 2
.....	OGE MAW Co. <i>g</i> ..	12	2	2	M F	9 3	.....	.....	1	.....	.....
.....	OSCODA Co. <i>h</i> ..	70	11	11	M F	48 22	.....	8	.....	.....	1 2
1871..	PRESQUE ISLE Co.										
1870..	Rogers <i>i</i>	355	60	60	M F	229 126	5 4	7 2	7 3	4 4	5 4
1871..	SCHOOLCRAFT Co.										
1867..	Munissing <i>j</i>	799	127	127	M F	519 280	18 9	9 10	10 11	13 10	12 9

a Attached to Midland Co. at time of enumeration.*b* Attached to Mecosta Co. at time of enumeration.*c* Attached to Antrim Co. at time of enumeration.*d* Attached to Mason Co. at time of enumeration.*e* Attached to Osceola Co. at time of enumeration.*f* Attached to Wexford Co. at time of enumeration.

ities and Dwellings, and year of Organization of Counties and Townships.

AT THE DIFFERENT AGES, IN YEARS AND SERIES OF YEARS.

5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and over.	Unknown.
11	13	16	45	64	50	17	18	14	13	8	-----	-----	-----	-----	-----
11	8	7	11	5	9	4	5	4	3	2	-----	-----	-----	-----	-----
2	4	7	18	30	19	7	8	11	7	3	-----	-----	-----	-----	-----
3	3	1	4	-----	4	-----	8	1	1	1	-----	-----	-----	-----	-----
9	4	3	2	2	7	-----	11	4	4	-----	-----	-----	-----	-----	-----
7	2	4	2	5	3	2	2	1	1	1	-----	-----	-----	-----	-----
-----	5	6	25	32	24	10	7	4	2	-----	-----	-----	-----	-----	-----
1	3	2	2	-----	2	-----	-----	2	1	-----	-----	-----	-----	-----	-----
35	22	21	28	35	17	15	9	14	10	3	2	2	2	-----	-----
29	26	12	13	17	15	12	5	7	6	2	-----	-----	-----	-----	-----
88	40	21	28	29	25	13	17	7	19	9	2	2	-----	-----	-----
33	30	16	27	20	23	10	18	5	7	6	-----	-----	-----	-----	-----
-----	11	11	1	2	1	1	8	-----	-----	1	-----	-----	-----	-----	-----
2	2	1	1	-----	-----	1	1	-----	-----	1	-----	-----	-----	-----	-----
88	37	18	27	27	24	22	14	7	19	8	2	2	-----	-----	-----
31	28	15	26	20	23	9	17	5	7	5	-----	-----	-----	-----	-----
10	6	10	9	10	8	2	4	3	6	3	-----	-----	-----	-----	-----
3	8	5	9	3	1	1	1	4	6	-----	-----	-----	-----	-----	-----
-----	-----	-----	2	2	1	-----	2	1	1	-----	-----	-----	-----	-----	-----
-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
2	5	2	16	9	1	2	2	2	2	1	-----	-----	-----	-----	-----
4	-----	6	8	2	1	1	1	1	1	-----	-----	-----	-----	-----	-----
25	9	8	36	36	28	25	8	17	5	8	1	-----	-----	-----	-----
28	19	8	9	13	14	6	7	4	-----	-----	1	-----	-----	-----	-----
50	45	32	91	78	55	43	27	14	20	4	2	-----	-----	1	-----
44	37	25	33	23	27	17	7	8	5	4	1	-----	-----	-----	-----

g Attached to Iosco Co. at time of enumeration.*h* Attached to Alcona Co. at time of enumeration.*i* Attached to Alpena Co. at time of enumeration.*j* Attached to Marquette Co. at time of enumeration.*** Unorganized at time of enumeration.

TABLE II.—*Exhibiting by Sex, the Nativity, Color, and certain Physical and Social Conditions of the Inhabitants of Michigan, June 1st, 1870, for the State, and for each County, Township, City, and Ward, in the State.*

STATE AND COUNTIES.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION. *				SOCIAL CONDI- TION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
State	Total	918,612	265,670	1,167,751	5,521	6,223	4,737	435	543	612	829	35,246	53,390
	Males.....	470,644	147,607	609,676	3,047	3,140	2,333	263	295	367	380	18,592	27,780
	Females...	447,968	118,063	558,075	2,474	3,083	2,399	172	248	245	449	16,654	25,610
Alcona	Males.....	202	191	393	-----	-----	-----	1	-----	2	-----	17	36
	Females...	180	123	303	-----	-----	-----	-----	-----	-----	-----	13	26
Allegan	Males.....	13,837	3,163	16,769	25	167	39	4	8	11	9	353	941
	Females...	12,690	2,415	14,906	8	153	38	2	6	8	7	300	539
Alpena	Males.....	750	969	1,719	-----	-----	-----	1	-----	1	-----	132	235
	Females...	515	522	1,037	-----	-----	-----	1	-----	-----	-----	78	102
Antrim	Males.....	713	405	1,074	-----	-----	44	-----	-----	-----	-----	47	44
	Females...	600	267	841	-----	-----	26	-----	-----	-----	-----	29	35
Barry	Males.....	10,395	1,251	11,597	15	34	-----	6	7	4	3	93	189
	Females...	9,594	960	10,517	17	20	-----	3	3	4	2	70	161
Bay	Males.....	4,721	4,193	8,807	60	3	44	3	6	1	-----	509	597
	Females...	4,146	2,840	6,898	41	13	39	1	4	1	1	368	529
Benzie	Males.....	967	201	1,153	4	11	-----	1	-----	-----	-----	16	25
	Females...	871	145	1,010	2	4	-----	-----	1	1	1	19	29
Berrien	Males.....	15,264	2,799	17,782	138	193	-----	8	6	12	2	290	424
	Females...	14,798	2,248	16,781	92	168	-----	4	5	7	2	230	339
Branch	Males.....	12,305	943	13,223	16	9	-----	9	2	13	5	139	320
	Females...	12,214	765	12,961	11	7	-----	8	0	7	4	143	295
Calhoun	Males.....	16,272	2,278	18,230	159	127	34	7	3	9	5	191	325
	Females...	16,098	1,923	17,725	143	124	24	9	6	9	14	132	266
Cass	Males.....	10,081	857	9,992	240	679	27	3	6	11	2	296	582
	Females...	9,600	558	9,267	211	653	27	2	5	10	-----	272	509
Charlevoix	Males.....	620	321	818	3	1	119	1	-----	-----	-----	56	92
	Females...	568	215	684	5	-----	94	-----	-----	-----	-----	53	74
Cheboygan	Males.....	658	577	1,155	-----	3	77	-----	-----	1	-----	219	292
	Females...	588	374	871	-----	4	87	-----	-----	-----	-----	181	240
Chippewa	Males.....	638	292	531	-----	-----	399	1	-----	-----	-----	266	389
	Females...	580	180	352	1	1	406	3	-----	-----	-----	277	335
Clinton	Males.....	10,809	1,504	11,790	9	14	-----	-----	5	9	6	188	409
	Females...	9,798	1,240	11,012	9	16	1	1	2	6	2	144	355
Delta	Males.....	699	787	1,480	-----	-----	6	-----	-----	1	-----	140	142
	Females...	604	351	942	-----	-----	13	-----	1	-----	-----	58	62
Eaton	Males.....	12,050	899	12,909	20	20	-----	12	1	7	4	100	250
	Females...	11,560	654	12,182	11	21	-----	6	7	7	9	81	213
Emmet	Males.....	598	31	69	-----	-----	560	1	-----	1	-----	99	110
	Females...	564	15	38	-----	-----	544	1	-----	-----	-----	136	155
Genesee a....	Males.....	14,520	2,929	17,330	20	43	6	18	77	17	0	360	736
	Females...	13,990	2,456	16,332	16	36	12	a 19	a 56	9	12	231	641

a The Asylum for Deaf, Dumb, and Blind, is located at Flint, in Genesee County. * See note on page 107.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION. *				SOCIAL CONDI- TION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Gr. Traverse.	Males.....	1,742	647	2,381	4	-----	4	-----	1	2	-----	12	25
	Females....	1,580	474	2,047	7	-----	-----	1	1	-----	1	19	41
Graftiot.....	Males.....	5,545	644	6,165	8	16	-----	4	3	6	3	91	201
	Females....	5,085	534	5,605	1	13	-----	3	3	3	2	72	199
Hillsdale.....	Males.....	14,885	1,219	16,067	24	3	-----	6	2	12	5	61	121
	Females....	14,610	974	15,557	24	3	-----	5	5	7	7	30	54
Houghton.....	Males.....	3,106	4,639	7,691	6	6	42	9	2	3	1	935	1,187
	Females....	2,907	3,230	6,072	4	10	51	3	2	2	-----	799	1,125
Huron.....	Males.....	2,279	2,757	5,007	2	-----	27	-----	1	-----	-----	592	712
	Females....	1,991	2,021	3,985	-----	-----	27	1	2	-----	-----	418	531
Ingham.....	Males.....	11,699	1,397	13,000	67	28	α 1	9	-----	15	-----	185	517
	Females....	10,979	1,193	12,102	53	17	-----	1	2	4	3	150	386
Ionia.....	Males.....	12,529	1,923	14,409	18	25	-----	5	7	10	1	182	376
	Females....	11,666	1,557	13,196	8	19	-----	6	4	7	3	107	291
Iosco.....	Males.....	963	941	1,897	4	-----	3	1	-----	1	-----	157	213
	Females....	781	478	1,252	5	-----	2	-----	-----	-----	2	55	126
Isabella.....	Males.....	1,879	332	2,199	4	8	-----	1	-----	1	-----	4	8
	Females....	1,680	222	1,896	2	4	-----	-----	2	1	-----	5	11
Jackson b.....	Males.....	16,293	2,823	18,807	163	79	2	15	8	4	13	203	344
	Females....	14,897	2,087	16,886	107	40	1	4	5	7	8	181	335
Kalamazoo c.....	Males.....	14,007	2,515	16,266	163	93	-----	4	4	8	148	144	209
	Females....	13,417	2,126	15,276	158	108	1	5	5	4	c158	141	212
Kent.....	Males.....	19,618	6,548	26,061	52	47	6	5	10	7	8	434	811
	Females....	13,326	5,413	24,187	20	37	-----	5	6	7	12	603	964
Keweenaw.....	Males.....	1,045	1,282	2,325	-----	-----	2	2	-----	-----	-----	199	254
	Females....	1,016	863	1,876	-----	1	2	-----	-----	1	-----	149	231
Lapeer.....	Males.....	8,068	2,983	11,007	20	31	-----	7	7	6	3	431	902
	Females....	7,739	2,502	10,251	9	31	-----	2	8	3	3	258	666
Leelanaw.....	Males.....	1,585	816	2,125	-----	8	268	1	1	-----	-----	89	134
	Females....	1,460	716	1,923	-----	2	251	1	-----	-----	-----	104	163
Lenawee.....	Males.....	19,837	3,029	22,703	157	56	-----	13	16	19	14	232	498
	Females....	19,934	2,701	22,506	132	47	-----	8	17	15	15	255	469
Livingston.....	Males.....	8,705	1,367	10,053	15	4	-----	7	4	10	5	165	268
	Females....	8,194	1,069	9,245	16	2	-----	2	2	5	2	142	268
Mackinac.....	Males.....	696	209	775	-----	11	119	-----	-----	2	-----	223	277
	Females....	685	125	651	-----	12	147	-----	1	1	-----	229	294
Macomb.....	Males.....	10,275	3,821	14,042	29	24	1	6	4	8	6	614	639
	Females....	10,058	3,465	13,475	19	29	-----	3	6	5	9	634	634
Manistee.....	Males.....	1,837	1,621	3,457	-----	1	-----	1	-----	-----	-----	475	618
	Females....	1,570	1,046	2,612	-----	4	-----	-----	-----	-----	1	351	477
Manitou.....	Males.....	248	240	488	-----	-----	-----	-----	-----	-----	-----	76	104
	Females....	230	173	403	-----	-----	-----	-----	-----	-----	-----	51	97
Marquette.....	Males.....	3,245	5,240	8,437	5	17	26	2	4	2	1	947	1,074
	Females....	2,866	2,927	5,718	6	22	47	1	1	2	1	682	786

α One Chinese male.

b The State Prison is located at Jackson.

c The State Insane Asylum is located at Kalamazoo.

* See note on page 107.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION. *				SOCIAL CONDI- TION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Mason.....	Males.....	1,254	560	1,706	4	-----	104	-----	1	-----	-----	60	78
	Females...	1,098	354	1,340	5	-----	107	-----	-----	-----	-----	70	69
Mecosta.....	Males.....	2,251	810	3,004	5	47	5	1	-----	1	-----	53	95
	Females...	1,954	680	2,519	1	60	4	-----	-----	-----	-----	23	53
Menominee...	Males.....	590	666	1,249	3	10	4	-----	1	3	-----	51	53
	Females...	441	188	621	3	4	1	-----	1	1	1	25	28
Midland.....	Males.....	1,332	481	1,806	-----	7	-----	-----	-----	-----	-----	57	78
	Females...	1,124	346	1,466	-----	4	-----	-----	-----	-----	-----	25	55
Monroe.....	Males.....	11,432	2,518	13,915	26	9	-----	6	5	22	4	859	997
	Females...	11,254	2,271	13,484	29	12	-----	3	4	10	9	678	818
Montcalm....	Males.....	6,248	1,041	7,256	10	18	-----	3	3	4	1	125	264
	Females...	5,505	832	6,337	6	14	-----	1	4	14	-----	90	207
Muskegon....	Males.....	5,067	3,335	8,378	15	9	-----	1	2	-----	1	479	385
	Females...	4,377	2,113	6,474	10	6	-----	-----	1	-----	3	205	218
Newaygo....	Males.....	3,380	580	3,902	-----	4	4	2	7	2	2	115	158
	Females...	2,968	414	3,372	-----	5	5	-----	3	1	-----	75	114
Oakland.....	Males.....	17,753	3,882	20,893	217	25	-----	7	5	18	5	112	165
	Females...	17,057	2,714	19,553	198	20	-----	7	11	20	6	126	137
Oceana.....	Males.....	3,337	611	3,678	6	1	263	4	4	-----	2	162	164
	Females...	2,745	529	2,973	6	4	291	1	2	1	7	245	247
Ontonagon...	Males.....	881	599	1,420	-----	8	-----	2	-----	3	-----	154	155
	Females...	881	585	1,404	-----	7	5	-----	1	1	-----	194	199
Osceola.....	Males.....	776	391	1,166	-----	1	-----	1	-----	1	1	28	93
	Females...	666	271	937	-----	-----	-----	-----	-----	-----	2	32	95
Ottawa.....	Males.....	9,025	5,025	14,006	a 25	15	4	7	1	8	6	191	446
	Females...	8,452	4,148	12,553	28	16	3	4	6	5	7	278	522
Saginaw.....	Males.....	12,678	3,886	20,850	85	63	66	3	5	2	2	739	1,035
	Females...	11,707	6,327	17,841	44	90	59	2	4	4	7	607	983
Sanilac.....	Males.....	3,689	4,083	7,706	1	9	6	2	1	1	8	305	579
	Females...	3,330	3,513	6,824	1	16	2	1	2	1	6	267	558
Shiawassee...	Males.....	9,261	1,554	10,799	7	9	-----	2	10	3	2	152	312
	Females...	8,723	1,284	9,991	3	18	-----	1	5	2	2	127	271
St. Clair.....	Males.....	11,139	7,672	18,972	10	27	2	2	4	13	10	1,033	1,232
	Females...	10,717	7,031	17,725	8	14	1	1	3	7	5	936	1,285
St. Joseph....	Males.....	11,951	1,499	13,425	20	35	-----	4	4	9	1	200	393
	Females...	11,664	1,128	12,735	18	39	-----	5	3	4	6	195	435
Tuscola.....	Males.....	5,377	1,886	7,261	1	1	-----	1	3	3	-----	162	373
	Females...	4,904	1,548	6,446	-----	6	-----	3	3	2	3	236	348
Van Buren....	Males.....	18,507	1,400	14,568	60	214	65	7	6	12	4	329	772
	Females...	12,802	1,126	13,616	89	204	69	7	5	7	1	290	651
Washtenaw...	Males.....	16,743	4,785	20,843	345	259	1	10	12	17	25	359	445
	Females...	16,071	3,891	19,447	249	265	1	11	3	8	16	266	396
Wayne.....	Males.....	36,303	23,661	58,635	742	584	-----	24	26	27	56	2,677	3,209
	Females...	36,863	22,241	57,757	688	661	3	14	8	12	57	3,237	4,235
Wexford.....	Males.....	312	82	343	-----	1	-----	-----	-----	2	-----	6	19
	Females...	276	80	304	-----	2	-----	-----	-----	2	-----	13	27

a Includes one Japanese male. * See note on page 107.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

UNORGAN- IZED COUNTIES.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CONDI- TION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Total.....	Males.....	818	897	1,709	-----	-----	6	-----	-----	-----	-----	72	89
	Females..	505	424	981	-----	-----	6	-----	-----	-----	-----	44	59
Clare <i>a</i>	Males.....	186	99	285	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	67	14	81	-----	-----	-----	-----	-----	-----	-----	-----	-----
Kalkaska <i>a</i>	Males.....	124	120	243	-----	-----	1	-----	-----	-----	-----	1	7
	Females..	112	68	180	-----	-----	-----	-----	-----	-----	-----	-----	1
Lake <i>a</i>	Males.....	292	78	305	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	180	68	243	-----	-----	-----	-----	-----	-----	-----	-----	-----
Missaukee <i>a</i>	Males.....	22	54	76	-----	-----	-----	-----	-----	-----	-----	5	8
	Females..	11	43	54	-----	-----	-----	-----	-----	-----	-----	6	10
Ogemaw	Males.....	-----	9	9	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	2	1	3	-----	-----	-----	-----	-----	-----	-----	-----	-----
Oscoda	Males.....	19	29	48	-----	-----	-----	-----	-----	-----	-----	8	3
	Females..	14	11	22	-----	-----	-----	-----	-----	-----	-----	-----	-----
Presque Isle <i>a</i>	Males.....	56	178	229	-----	-----	-----	-----	-----	-----	-----	16	28
	Females..	40	86	125	-----	-----	1	-----	-----	-----	-----	16	28
Schoolcraft <i>a</i>	Males.....	179	340	514	-----	-----	5	-----	-----	-----	-----	44	44
	Females..	189	141	273	-----	-----	7	-----	-----	-----	-----	22	22

a Counties organized by the Legislature of 1871.

NOTE.—For this Ninth U. S. Census, the Assistant Marshals were instructed that only cases of total blindness and undoubted insanity were to be enumerated as blind and insane; and that deafness without loss of speech was not to be reported. Notwithstanding this, some cases were reported, "Deaf, not dumb;" others, "Dumb, not deaf;" and still others simply as "Deaf," or "Dumb," leaving it uncertain whether they were both deaf and dumb. Out of the whole number represented in the column for Deaf and Dumb, fifty-seven were reported as deaf, or deaf only; forty-one as dumb, or dumb only; one as dumb and epileptic; one as blind and deaf, but not dumb; and one as dumb and insane.

Of the number in the column for Idiotic, two were reported idiotic and dumb, and one idiotic and blind. One deaf and insane is included in the column for Insane.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CONDI- TION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
ALCONA Co.	Males....	202	191	393	-----	-----	-----	1	-----	2	-----	17	85
	Females..	180	123	303	-----	-----	-----		-----	-----	-----	13	26
Alcona.....	Males....	48	42	90	-----	-----	-----	1	-----	-----	-----	4	7
	Females..	30	26	56	-----	-----	-----		-----	-----	-----	3	6
Greenbush....	Males....	9	44	53	-----	-----	-----	-----	-----	-----	-----	2	2
	Females..	12	21	33	-----	-----	-----	-----	-----	-----	-----	-----	1
Harrisville....	Males....	145	105	250	-----	-----	-----	-----	-----	2	-----	11	27
	Females..	138	76	214	-----	-----	-----	-----	-----	-----	-----	10	19
ALLEGAN Co.	Males....	13,337	3,163	16,769	25	167	89	4	11	9	-----	353	941
	Females..	12,690	2,415	14,906	8	153	35	2	6	7	-----	300	839
Allegan.....	Males....	1,607	311	1,898	7	13	-----	1	2	5	2	45	114
	Females..	1,480	244	1,702	2	20	-----	-----	1	2	2	30	122
Casco.....	Males....	622	54	675	-----	1	-----	1	-----	-----	-----	10	24
	Females..	548	40	588	-----	-----	-----	-----	*1	-----	1	3	17
Cheshire.....	Males....	724	41	643	13	107	2	-----	-----	-----	-----	24	58
	Females..	649	30	586	2	90	1	-----	-----	-----	-----	22	48
Clyde.....	Males....	155	11	157	1	8	-----	-----	+1	-----	1	5	12
	Females..	128	4	117	-----	15	-----	-----	-----	-----	-----	1	4
Dorr.....	Males....	635	196	827	-----	4	-----	1	-----	-----	1	29	76
	Females..	545	142	684	-----	3	-----	-----	1	-----	2	30	73
Fillmore.....	Males....	376	379	755	-----	-----	-----	-----	-----	1	1	11	27
	Females..	349	332	681	-----	-----	-----	-----	-----	-----	1	15	43
Ganges.....	Males....	537	104	661	-----	-----	-----	1	-----	-----	1	7	15
	Females..	529	65	594	-----	-----	-----	1	-----	-----	-----	5	20
Gun Plain....	Males....	990	163	1,151	1	1	-----	-----	-----	-----	-----	16	30
	Females..	928	157	1,084	-----	1	-----	-----	-----	-----	-----	17	27
Heath.....	Males....	494	111	562	-----	-----	-----	-----	-----	-----	-----	5	18
	Females..	409	29	438	-----	-----	-----	-----	-----	-----	-----	-----	15
Hopkins.....	Males....	570	92	662	-----	-----	-----	-----	-----	-----	-----	11	40
	Females..	553	56	609	-----	-----	-----	-----	-----	-----	-----	9	29
Laketown....	Males....	212	143	355	-----	-----	-----	-----	-----	-----	-----	5	10
	Females..	201	104	305	-----	-----	-----	-----	-----	-----	-----	8	18
Lee.....	Males....	112	19	122	-----	5	4	-----	-----	-----	-----	7	11
	Females..	107	11	110	-----	3	5	-----	-----	-----	-----	3	3
Leighton....	Males....	532	129	660	-----	1	-----	-----	-----	-----	-----	18	61
	Females..	446	98	544	-----	-----	-----	-----	-----	1	-----	13	36
Manlius.....	Males....	262	47	309	-----	-----	-----	-----	-----	-----	-----	1	7
	Females..	193	39	232	-----	-----	-----	-----	-----	-----	-----	-----	5
Martin.....	Males....	428	59	487	-----	-----	-----	-----	1	-----	1	5	11
	Females..	441	35	476	-----	-----	-----	-----	1	3	-----	2	7
Monterey....	Males....	586	73	658	-----	1	-----	-----	2	-----	-----	11	54
	Females..	575	50	625	-----	-----	-----	-----	-----	-----	1	16	49
Otsego.....	Males....	1,103	123	1,225	1	5	-----	-----	-----	-----	-----	16	39
	Females..	1,041	124	1,156	1	8	-----	-----	1	-----	-----	12	26

* Deaf only. † Dumb and insane.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CONDI- TION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Overeisel.....	Males..... Females.....	266 247	301 246	567 498	----- -----	----- -----	----- -----	----- 1	----- -----	1 -----	----- -----	18 18	26 8
Pine Plain.....	Males..... Females.....	96 68	10 6	106 74	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	1 1	6 4
Salem	Males..... Females.....	480 418	149 101	629 514	----- -----	----- -----	----- -----	----- -----	1 -----	----- 1	----- -----	25 18	107 91
Sangatuck	Males..... Females.....	989 877	394 278	1,888 1,155	----- -----	----- -----	----- -----	----- -----	1 -----	----- -----	----- -----	10 8	31 30
Trowbridge....	Males..... Females.....	609 565	91 72	681 625	----- -----	19 12	----- -----	----- -----	----- -----	3 1	----- -----	15 12	35 23
Watson.....	Males..... Females.....	512 492	119 97	681 589	----- -----	----- -----	----- -----	----- -----	1 -----	----- 1	----- -----	27 21	96 95
Wayland	Males..... Females.....	920 906	82 55	965 925	2 3	2 1	33 32	----- -----	----- -----	1 1	----- -----	41 39	95 89
ALPENA Co....	Males..... Females.....	750 515	969 522	1,719 1,037	----- -----	----- -----	----- -----	1 1	----- -----	1 -----	----- -----	182 78	238 105
Alpena.....	Males..... Females.....	712 496	916 488	1,628 984	----- -----	----- -----	----- -----	1 1	----- -----	1 -----	----- -----	177 73	226 99
Ossineke.....	Males..... Females.....	38 19	53 34	91 53	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	5 5	6 3
ANTRIM Co....	Males..... Females.....	713 600	405 267	1,074 841	----- -----	----- -----	44 26	----- -----	----- -----	----- -----	----- -----	47 29	40 38
Banks	Males..... Females.....	183 163	90 68	273 231	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	4 4	5 4
Elk Rapids....	Males..... Females.....	128 105	90 47	212 152	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	8 4	7 4
Helena.....	Males..... Females.....	179 151	90 63	269 214	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	1 -----	9 -----
Milton.....	Males..... Females.....	118 101	81 59	161 134	----- -----	----- -----	----- -----	38 26	----- -----	----- -----	----- -----	26 21	29 20
Torch Lake....	Males..... Females.....	105 80	54 30	159 110	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	5 -----	8 -----
BARRY Co....	Males..... Females.....	10,395 9,594	1,251 960	11,597 10,517	15 17	34 20	----- -----	6 8	7 8	4 4	8 2	93 70	189 163
Assyria.....	Males..... Females.....	576 489	62 49	638 538	----- -----	----- -----	----- -----	----- -----	----- 2	1 -----	----- -----	15 11	20 20
Baltimore....	Males..... Females.....	541 521	51 42	587 537	5 6	----- -----	----- -----	----- 1	----- -----	----- -----	----- -----	7 5	19 16
Barry.....	Males..... Females.....	605 548	81 63	662 597	----- -----	24 14	----- -----	----- -----	1 2	----- -----	1 -----	16 0	28 18
Carlton.....	Males..... Females.....	558 522	26 19	584 541	----- -----	----- -----	----- -----	----- -----	1 -----	----- -----	----- -----	----- 1	----- 5
Castleton....	Males..... Females.....	795 801	76 66	871 867	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	1 2	5 4

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CONDI- TION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Inane.	Cannot Read.	Cannot Write.
Hastings.....	Males.....	1,342	162	1,504	-----	-----	-----	1	-----	-----	1	2	5
	Females...	1,294	117	1,411	-----	-----	-----	-----	-----	-----	1	1	1
Hope.....	Males.....	527	71	598	-----	5	-----	1	-----	1	-----	12	19
	Females...	499	46	541	-----	4	-----	-----	-----	1	-----	3	10
Irving.....	Males.....	594	74	668	-----	-----	-----	-----	* 1	-----	-----	3	20
	Females...	519	61	580	-----	-----	-----	-----	† 1	-----	-----	6	16
Johnstown...	Males.....	579	89	668	-----	-----	-----	-----	2	-----	-----	12	19
	Females...	565	63	628	-----	-----	-----	1	1	1	-----	10	19
Maple Grove.	Males.....	651	67	706	7	5	-----	-----	-----	1	-----	8	13
	Females...	559	51	595	10	2	-----	-----	1	1	-----	10	28
Orangeville..	Males.....	551	68	615	1	-----	-----	1	1	1	-----	1	1
	Females...	469	57	526	-----	-----	-----	1	-----	-----	-----	2	4
Prairieville..	Males.....	594	69	663	-----	-----	-----	-----	-----	-----	-----	8	12
	Females...	560	57	617	-----	-----	-----	-----	-----	-----	-----	1	5
Rutland.....	Males.....	580	55	615	-----	-----	-----	-----	1	-----	-----	3	7
	Females...	501	40	541	-----	-----	-----	-----	-----	-----	-----	3	7
Thornapple..	Males.....	788	166	953	1	-----	-----	2	-----	-----	-----	-----	-----
	Females...	717	123	839	1	-----	-----	-----	1	-----	1	-----	-----
Woodland....	Males.....	634	91	725	-----	-----	-----	1	-----	-----	1	-----	10
	Females...	572	79	651	-----	-----	-----	-----	-----	1	-----	-----	3
Yank.Springs	Males.....	500	43	542	1	-----	-----	-----	-----	-----	-----	5	12
	Females...	458	27	485	-----	-----	-----	-----	-----	-----	-----	9	13
BAY COUNTY.	Males.....	4,721	4,193	8,807	60	3	44	3	6	1	-----	509	597
	Females...	4,146	2,840	6,993	41	12	39	1	4	1	1	363	529
Arenac.....	Males.....	171	125	296	-----	-----	-----	-----	-----	-----	-----	6	7
	Females...	124	39	163	-----	-----	-----	-----	-----	-----	-----	-----	-----
Au Gres.....	Males.....	69	123	192	-----	-----	-----	-----	-----	-----	-----	4	4
	Females...	36	27	63	-----	-----	-----	-----	-----	-----	-----	-----	-----
Bangor.....	Males.....	1,022	1,016	2,028	4	1	5	-----	-----	1	-----	151	158
	Females...	890	678	1,557	1	10	-----	-----	1	-----	1	93	103
Bay City....	Males.....	1,976	1,897	3,827	44	2	-----	1	5	-----	-----	223	279
	Females...	1,813	1,373	3,153	35	3	-----	1	2	-----	-----	186	306
Beaver.....	Males.....	40	31	71	-----	-----	-----	-----	-----	-----	-----	5	6
	Females...	44	26	70	-----	-----	-----	-----	-----	-----	-----	1	2
Hampton....	Males.....	263	256	524	5	-----	-----	-----	-----	-----	-----	53	62
	Females...	249	168	414	3	-----	-----	-----	-----	1	-----	32	41
Kawkawlin..	Males.....	235	206	397	5	-----	39	1	1	-----	-----	33	35
	Females...	199	116	274	2	-----	39	-----	-----	-----	-----	30	33
Monitor.....	Males.....	195	117	312	-----	-----	-----	-----	-----	-----	-----	6	6
	Females...	163	93	256	-----	-----	-----	-----	-----	-----	-----	2	2
Portsmouth..	Males.....	602	323	928	2	-----	-----	1	-----	-----	-----	23	35
	Females...	487	243	730	-----	-----	-----	-----	1	-----	-----	20	33
Williams....	Males.....	138	94	232	-----	-----	-----	-----	-----	-----	-----	5	5
	Females...	141	72	213	-----	-----	-----	-----	-----	-----	-----	4	4

* Deaf. † Dumb.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CONDI- TION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
BENZIE Co.	Males....	967	201	1,153	4	11	-----	1	-----	-----	-----	16	25
	Females..	871	145	1,010	2	4	-----	-----	1	1	1	19	29
Almira.....	Males....	191	14	205	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	180	8	188	-----	-----	-----	-----	-----	-----	-----	-----	4
Benzonia.....	Males....	102	8	110	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	92	12	104	-----	-----	-----	-----	-----	-----	-----	-----	-----
Colfax.....	Males....	31	5	36	-----	-----	-----	-----	-----	-----	-----	1	1
	Females..	29	6	35	-----	-----	-----	-----	-----	-----	-----	-----	-----
Crystal Lake..	Males....	228	96	324	-----	-----	-----	-----	-----	-----	-----	7	12
	Females..	203	53	261	-----	-----	-----	-----	1	-----	-----	8	10
Gilmore.....	Males....	75	18	93	-----	-----	-----	-----	-----	-----	-----	2	3
	Females..	62	14	76	-----	-----	-----	-----	-----	1	1	4	5
Homestead.....	Males....	69	12	73	4	4	-----	-----	-----	-----	-----	2	3
	Females..	67	15	78	2	2	-----	-----	-----	-----	-----	1	4
Inland.....	Males....	99	8	107	-----	-----	-----	-----	-----	-----	-----	1	1
	Females..	92	5	97	-----	-----	-----	-----	-----	-----	-----	-----	-----
Joyfield.....	Males....	64	6	63	-----	7	-----	-----	-----	-----	-----	3	3
	Females..	55	5	58	-----	2	-----	-----	-----	-----	-----	3	3
Platte.....	Males....	75	26	101	-----	-----	-----	1	-----	-----	-----	1	2
	Females..	64	16	80	-----	-----	-----	-----	-----	-----	-----	-----	-----
Weldon.....	Males....	33	8	41	-----	-----	-----	-----	-----	-----	-----	1	2
	Females..	27	6	33	-----	-----	-----	-----	-----	-----	-----	1	1
BERRIEN Co..	Males....	15,264	2,799	17,732	183	193	-----	8	6	12	2	290	424
	Females..	14,793	2,245	16,781	92	168	-----	4	5	7	2	230	389
Bainbridge....	Males....	569	129	698	-----	-----	-----	-----	-----	-----	-----	1	1
	Females..	542	97	639	-----	-----	-----	-----	-----	1	-----	1	1
Benton.....	Males....	1,343	233	1,563	11	2	-----	-----	-----	-----	-----	11	16
	Females..	1,345	190	1,529	3	3	-----	1	1	-----	-----	5	8
Berrien.....	Males....	692	39	707	6	13	-----	1	1	1	1	3	3
	Females..	641	33	656	2	16	-----	-----	-----	-----	-----	-----	1
Bertrand.....	Males....	730	79	809	-----	-----	-----	-----	-----	1	-----	4	4
	Females..	657	56	703	-----	5	-----	-----	-----	-----	-----	1	2
Buchanan.....	Males....	1,293	130	1,413	3	7	-----	3	1	1	-----	31	46
	Females..	1,324	110	1,427	3	4	-----	1	-----	1	-----	18	31
Chickaming..	Males....	418	104	520	2	-----	-----	-----	-----	-----	-----	19	32
	Females..	385	85	469	1	-----	-----	-----	1	1	-----	12	17
Galen.....	Males....	388	54	442	-----	-----	-----	-----	1	-----	-----	29	50
	Females..	373	41	414	-----	-----	-----	-----	-----	-----	-----	10	21
Hagar.....	Males....	333	41	424	-----	-----	-----	-----	-----	-----	-----	1	2
	Females..	378	32	409	1	-----	-----	-----	-----	-----	-----	4	5
Lake.....	Males....	453	72	517	7	1	-----	-----	-----	-----	-----	9	10
	Females..	429	43	466	6	5	-----	-----	-----	-----	-----	15	15
Lincoln.....	Males....	547	93	640	3	2	-----	-----	-----	-----	-----	8	10
	Females..	472	71	539	3	1	-----	-----	-----	-----	-----	10	11

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

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		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
New Buffalo.	Males.....	427	256	668	2	13	-----	-----	-----	1	-----	3	18
	Females..	402	204	596	1	9	-----	-----	-----	-----	-----	3	15
Niles.....	Males.....	872	109	964	6	11	-----	1	-----	2	-----	15	19
	Females..	842	57	918	2	9	-----	1	-----	2	-----	13	16
Niles City....	Males.....	1,758	510	2,172	37	59	-----	-----	2	2	1	71	75
	Females..	1,895	466	2,290	18	53	-----	-----	1	-----	-----	70	76
1st Ward....	Males.....	568	244	739	24	49	-----	-----	-----	2	1	48	49
	Females..	578	241	767	7	45	-----	-----	-----	-----	-----	49	50
2d Ward.....	Males.....	382	89	463	7	1	-----	-----	1	-----	-----	4	4
	Females..	400	79	477	2	-----	-----	-----	-----	-----	-----	5	5
3d Ward.....	Males.....	446	80	518	4	9	-----	-----	-----	-----	-----	8	10
	Females..	516	55	557	7	7	-----	-----	-----	-----	-----	8	9
4th Ward....	Males.....	362	97	457	2	-----	-----	-----	1	-----	-----	11	12
	Females..	401	91	489	2	1	-----	-----	1	-----	-----	8	12
Oronoko.....	Males.....	774	39	808	1	4	-----	-----	-----	-----	-----	1	7
	Females..	765	37	798	-----	4	-----	-----	1	-----	-----	1	3
Pipestone....	Males.....	656	66	685	-----	37	-----	-----	-----	2	-----	12	18
	Females..	592	64	624	1	31	-----	-----	*1	-----	1	6	12
Royalton....	Males.....	465	82	547	-----	-----	-----	-----	-----	1	-----	6	8
	Females..	439	54	498	-----	-----	-----	1	-----	-----	-----	8	8
Sodus.....	Males.....	436	40	466	-----	10	-----	-----	-----	-----	-----	6	7
	Females..	407	24	420	-----	11	-----	-----	-----	-----	1	4	6
St. Joseph....	Males.....	1,151	416	1,484	60	23	-----	1	-----	-----	-----	19	24
	Females..	1,107	320	1,366	49	12	-----	-----	-----	1	-----	14	20
Three Oaks....	Males.....	552	147	693	-----	6	-----	1	-----	-----	-----	4	13
	Females..	502	115	611	1	5	-----	-----	-----	-----	-----	11	14
Watervliet....	Males.....	761	100	861	-----	-----	-----	1	1	-----	-----	6	8
	Females..	745	65	812	1	-----	-----	-----	-----	-----	-----	6	7
Weesaw.....	Males.....	596	50	646	-----	-----	-----	-----	-----	1	-----	31	58
	Females..	551	46	597	-----	-----	-----	-----	-----	1	-----	18	50
BRANCH Co....	Males.....	12,305	943	13,223	16	9	-----	9	2	13	5	139	320
	Females..	12,214	765	12,961	11	7	-----	8	6	7	4	143	295
Algonsee....	Males.....	639	39	728	-----	-----	-----	-----	-----	1	-----	6	15
	Females..	660	33	693	-----	-----	-----	-----	-----	-----	-----	1	6
Batavia.....	Males.....	653	26	679	-----	-----	-----	2	1	-----	-----	-----	1
	Females..	605	24	629	-----	-----	-----	1	-----	-----	-----	1	1
Bethel.....	Males.....	758	38	792	4	-----	-----	-----	-----	1	-----	14	28
	Females..	651	34	714	1	-----	-----	2	-----	-----	-----	17	27
Bronson.....	Males.....	926	132	1,058	-----	-----	-----	-----	-----	-----	1	14	54
	Females..	936	106	1,042	-----	-----	-----	-----	2	-----	-----	31	57
Butler.....	Males.....	700	50	750	-----	-----	-----	-----	1	-----	-----	9	45
	Females..	645	35	680	-----	-----	-----	-----	-----	-----	-----	5	30
California....	Males.....	362	35	396	-----	1	-----	-----	-----	-----	-----	1	4
	Females..	380	26	406	-----	-----	-----	-----	-----	-----	-----	-----	5

* Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CONDI- TION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Coldwater....	Males.....	696	76	770	2	-----	-----	1	-----	3	2	11	18
	Females..	708	51	752	2	-----	-----	-----	4	1	-----	12	23
Coldwater C'y	Males.....	1,857	257	2,103	4	7	-----	-----	1	1	1	7	10
	Females..	2,011	256	2,256	4	7	-----	1	1	1	1	8	16
1st Ward....	Males.....	474	66	537	-----	3	-----	-----	-----	1	-----	2	4
	Females..	564	76	636	1	8	-----	1	*1	-----	1	3	9
2d Ward....	Males.....	551	60	610	1	-----	-----	-----	-----	-----	-----	2	3
	Females..	576	57	633	-----	-----	-----	-----	-----	1	-----	2	4
3d Ward....	Males.....	409	43	447	1	4	-----	-----	-----	-----	-----	2	2
	Females..	417	47	459	1	4	-----	-----	-----	-----	-----	3	3
4th Ward....	Males.....	423	88	509	2	-----	-----	-----	-----	-----	-----	1	7
	Females..	454	76	528	2	-----	-----	-----	-----	-----	-----	4	7
Gilead	Males.....	401	7	408	-----	-----	-----	-----	-----	-----	1	6	11
	Females..	379	7	386	-----	-----	-----	-----	-----	-----	1	4	11
Girard	Males.....	584	41	624	-----	1	-----	3	-----	1	-----	5	9
	Females..	581	24	605	-----	-----	-----	1	†1	-----	1	11	16
Kinderhook..	Males.....	313	12	325	-----	-----	-----	-----	-----	-----	-----	4	5
	Females..	304	8	312	-----	-----	-----	-----	-----	-----	-----	4	6
Mattison	Males.....	639	20	659	-----	-----	-----	-----	-----	3	-----	8	12
	Females..	622	24	646	-----	-----	-----	1	1	-----	-----	7	12
Noble	Males.....	357	21	378	-----	-----	-----	1	-----	-----	-----	4	9
	Females..	352	26	378	-----	-----	-----	-----	-----	1	-----	7	9
Ovid	Males.....	589	42	631	-----	-----	-----	1	-----	-----	-----	28	52
	Females..	567	32	599	-----	-----	-----	-----	-----	1	-----	20	41
Quincy	Males.....	1,208	64	1,270	2	-----	-----	-----	-----	1	-----	6	27
	Females..	1,284	30	1,314	-----	-----	-----	-----	-----	-----	-----	2	11
Sherwood....	Males.....	545	29	573	1	-----	-----	1	-----	2	1	4	9
	Females..	504	10	514	-----	-----	-----	-----	-----	-----	-----	5	10
Union.....	Males.....	1,028	54	1,079	3	-----	-----	-----	-----	-----	-----	12	16
	Females..	1,000	39	1,035	4	-----	-----	2	†1	-----	-----	4	7
CALHOUN Co..	Males.....	16,272	2,278	18,230	159	127	34	7	3	9	5	191	325
	Females..	16,098	1,923	17,725	148	124	24	9	6	9	14	182	266
Albion	Males.....	1,056	144	1,188	9	-----	3	-----	-----	-----	-----	6	44
	Females..	1,074	135	1,193	11	4	1	1	*1	-----	1	9	30
Athens.....	Males.....	644	23	642	-----	-----	30	-----	-----	-----	-----	2	2
	Females..	593	29	601	-----	-----	21	1	-----	-----	-----	1	2
Battle Creek.	Males.....	555	94	629	10	10	-----	-----	-----	-----	-----	25	25
	Females..	492	48	530	8	7	-----	1	-----	-----	-----	9	9

* Deaf only.

† Dumb, not deaf, but epileptic.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	SEX STATED.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Ca not Write.
Battle Creek City	Males.....	2,491	363	2,694	72	88	-----	1	-----	3	-----	37	50
	Females...	2,650	334	2,831	70	82	-----	1	1	-----	1	29	40
1st Ward.....	Males.....	1,024	167	1,089	46	56	-----	-----	-----	3	-----	22	29
	Females...	1,037	151	1,091	45	52	-----	-----	-----	-----	-----	20	28
2d Ward.....	Males.....	370	49	393	3	23	-----	-----	-----	-----	-----	4	6
	Females...	364	41	339	3	13	-----	-----	1	-----	1	5	7
3d Ward.....	Males.....	544	58	570	19	4	-----	1	-----	-----	-----	4	6
	Females...	622	61	659	15	9	-----	1	-----	-----	-----	4	5
4th Ward.....	Males.....	533	80	633	4	5	-----	-----	-----	-----	-----	7	9
	Females...	627	81	692	7	9	-----	-----	-----	-----	-----	3	4
Bedford.....	Males.....	658	92	741	4	5	-----	-----	-----	-----	-----	9	9
	Females...	624	92	709	2	5	-----	1	-----	-----	-----	4	4
Burlington.....	Males.....	727	40	767	-----	-----	-----	-----	-----	-----	1	-----	-----
	Females...	685	32	718	-----	-----	-----	-----	-----	-----	-----	-----	-----
Clarence.....	Males.....	496	40	536	-----	-----	-----	1	-----	1	-----	29	41
	Females...	507	32	539	-----	-----	-----	-----	-----	-----	-----	12	30
Clarendon.....	Males.....	570	47	617	-----	-----	-----	-----	-----	1	-----	2	14
	Females...	503	30	533	-----	-----	-----	-----	-----	-----	1	8	12
Convis.....	Males.....	492	49	540	1	-----	-----	-----	*1	3	-----	10	16
	Females...	431	13	474	-----	-----	-----	-----	-----	-----	1	5	5
Eckford.....	Males.....	475	44	518	-----	1	-----	1	-----	-----	-----	-----	5
	Females...	462	30	492	-----	-----	-----	-----	-----	-----	-----	1	5
Emmet.....	Males.....	610	78	683	5	-----	-----	-----	-----	-----	-----	-----	-----
	Females...	558	63	616	3	2	-----	-----	-----	2	-----	-----	-----
Fredonia.....	Males.....	438	73	527	4	-----	-----	-----	-----	-----	-----	-----	-----
	Females...	437	63	496	4	-----	-----	-----	-----	1	-----	-----	-----
Homer.....	Males.....	638	112	799	1	-----	-----	1	1	-----	-----	8	33
	Females...	708	67	775	-----	-----	-----	-----	-----	-----	1	4	34
Lee.....	Males.....	546	52	538	3	7	-----	-----	-----	-----	-----	19	25
	Females...	488	38	518	3	5	-----	-----	-----	-----	-----	17	31
Leroy.....	Males.....	630	47	676	1	-----	-----	-----	-----	-----	-----	2	2
	Females...	600	26	626	-----	-----	-----	-----	-----	-----	2	3	3
Marcngo.....	Males.....	623	74	701	1	-----	-----	3	-----	1	4	18	26
	Females...	509	33	626	-----	1	-----	1	-----	3	7	11	23
Marshall.....	Males.....	436	77	508	4	1	-----	-----	-----	-----	-----	4	4
	Females...	413	58	470	-----	1	-----	2	-----	-----	-----	1	1
Marshall City....	Males.....	1,325	544	2,323	37	9	-----	-----	-----	-----	-----	13	13
	Females...	2,038	318	2,491	52	13	-----	1	-----	1	-----	15	16
1st Ward.....	Males.....	310	63	372	1	-----	-----	-----	-----	-----	-----	-----	-----
	Females...	360	64	421	3	-----	-----	-----	-----	-----	-----	-----	-----
2d Ward.....	Males.....	386	32	466	2	-----	-----	-----	-----	-----	-----	2	3
	Females...	442	96	535	3	-----	-----	-----	-----	-----	-----	2	2
3d Ward.....	Males.....	632	177	794	13	2	-----	-----	-----	-----	-----	2	2
	Females...	635	163	754	16	1	-----	1	-----	-----	-----	3	4

* Idiotic and dumb.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
4th Ward	Males.....	497	222	691	21	7						9	10
	Females ..	598	195	751	80	12				1		10	10
Newton	Males.....	439	75	504									
	Females ..	413	58	471									
Pennfield.....	Males.....	510	75	576	5	4			1			5	5
	Females ..	463	61	546		1			* 3	2		4	6
Sheridan	Males.....	732	86	603	2	2	1					1	14
	Females ..	732	89	807		2	2		1				10
Teconsa.....	Males.....	626	44	670								1	1
	Females ..	628	85	663								1	1
CASS COUNTY.....	Males.....	10,081	857	9,992	240	679	27	3	6	11	2	296	582
	Females ..	9,600	558	9,267	211	653	27	2	5	10		272	539
Calvin	Males.....	917	21	376	110	452				1		104	185
	Females ..	833	17	318	100	432				2		106	229
Howard	Males.....	521	89	574	7	29				1		87	77
	Females ..	518	48	530	2	29		1	1			25	50
Jefferson	Males.....	500	27	526	1			1		5	1	22	40
	Females ..	501	19	520						5		15	39
La Grange.....	Males.....	906	94	966	26	8			1			7	10
	Females ..	843	42	847	32	6		1				4	8
Marcellus.....	Males.....	600	41	638	3				2				
	Females ..	574	40	612	2								
Mason.....	Males.....	404	15	419								9	21
	Females ..	384	6	390					2			10	30
Milton.....	Males.....	285	26	311						2		14	36
	Females ..	262	21	283								18	36
Newberg.....	Males.....	597	30	659	0	21		1	1			17	60
	Females ..	579	49	601	5	22				1		17	50
Ontwa.....	Males.....	476	22	498				1	1			9	22
	Females ..	480	17	497								7	20
Penn	Males.....	710	60	714	15	41							
	Females ..	628	23	613	9	29							
Pokagon.....	Males.....	655	49	691	9	4						9	11
	Females ..	644	38	666	10	6						10	14
Porter	Males.....	967	45	885	26	101				2		47	94
	Females ..	892	29	797	21	103			2	1		26	82
Silver Creek.....	Males.....	1,381	164	1,483	12	23	27				1	21	25
	Females ..	1,406	133	1,476	10	26	27					23	30
Volinia.....	Males.....	704	50	729	25								1
	Females ..	629	32	641	20					1		1	1
Wayne	Males.....	458	65	523					1				
	Females ..	427	49	476									
CHARLEVOIX Co.	Males.....	620	321	818	3	1	119	1				56	92
	Females ..	568	215	604	5		94					53	74

* 1 deaf, 1 dumb, 1 deaf and dumb.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Charlevoix	Males	204	35	117	3	-----	119	-----	-----	-----	-----	36	46
	Females ..	188	29	118	5	-----	94	-----	-----	-----	-----	42	42
Evangeline.....	Males	33	20	53	-----	-----	-----	-----	-----	-----	-----	-----	2
	Females ..	31	0	37	-----	-----	-----	-----	-----	-----	-----	-----	2
Eveline.....	Males	98	64	162	-----	-----	-----	1	-----	-----	-----	3	11
	Females ..	94	38	132	-----	-----	-----	-----	-----	-----	-----	2	14
Marion.....	Males	106	60	166	-----	-----	-----	-----	-----	-----	-----	3	7
	Females ..	90	46	136	-----	-----	-----	-----	-----	-----	-----	-----	-----
Norwood	Males	65	26	91	-----	-----	-----	-----	-----	-----	-----	-----	1
	Females ..	69	22	91	-----	-----	-----	-----	-----	-----	-----	-----	-----
South Arm.....	Males	114	116	229	-----	1	-----	-----	-----	-----	-----	14	25
	Females ..	96	74	170	-----	-----	-----	-----	-----	-----	-----	9	14
CHEBOYGAN Co.	Males	658	577	1,155	-----	3	77	-----	-----	1	-----	219	292
	Females ..	588	374	571	-----	4	87	-----	-----	-----	-----	181	240
Bart.....	Males	31	3	5	-----	-----	29	-----	-----	-----	-----	4	6
	Females ..	34	4	2	-----	-----	36	-----	-----	-----	-----	11	15
Duncan	Males	236	235	445	-----	-----	23	-----	-----	-----	-----	115	139
	Females ..	212	148	336	-----	1	23	-----	-----	-----	-----	77	103
Inverness.....	Males	391	339	702	-----	3	25	-----	-----	1	-----	100	147
	Females ..	342	222	533	-----	3	28	-----	-----	-----	-----	90	119
CHIPPEWA Co.	Males	638	292	531	-----	-----	399	1	-----	-----	-----	266	339
	Females ..	580	180	352	1	1	406	3	-----	-----	-----	277	335
Sault Ste. Marie	Males	491	169	350	-----	-----	310	1	-----	-----	-----	171	217
	Females ..	453	101	225	1	1	327	1	-----	-----	-----	191	230
Sugar Island.....	Males	66	67	82	-----	-----	51	-----	-----	-----	-----	49	63
	Females ..	60	45	68	-----	-----	37	1	-----	-----	-----	38	53
Warner	Males	81	56	99	-----	-----	38	-----	-----	-----	-----	46	54
	Females ..	67	34	59	-----	-----	42	1	-----	-----	-----	48	52
CLINTON COUNTY	Males	10,309	1,504	11,790	9	14	-----	1	5	9	6	138	409
	Females ..	9,798	1,240	11,012	9	16	-----	1	2	6	2	144	355
Bath	Males	528	48	576	-----	-----	-----	1	-----	-----	-----	4	5
	Females ..	511	39	550	-----	-----	-----	-----	-----	-----	-----	5	5
Bengal.....	Males	491	77	568	-----	-----	-----	-----	* 2	-----	-----	15	43
	Females ..	452	66	518	-----	-----	-----	-----	-----	-----	-----	10	34
Bingham	Males	1,243	224	1,465	1	0	-----	-----	-----	6	-----	26	36
	Females ..	1,265	173	1,429	-----	9	-----	-----	-----	-----	-----	26	36
Dallas.....	Males	538	177	710	-----	-----	-----	-----	1	-----	1	20	53
	Females ..	502	148	650	-----	-----	-----	-----	1	1	-----	24	58
De Witt.....	Males	579	91	670	-----	-----	-----	-----	-----	1	2	4	4
	Females ..	568	68	636	-----	-----	-----	-----	-----	-----	-----	-----	-----
Duplain	Males	668	101	769	-----	-----	-----	-----	1	-----	1	3	7
	Females ..	634	91	725	-----	-----	-----	-----	-----	-----	1	4	3
Eagle	Males	507	38	540	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females ..	441	28	469	-----	-----	-----	-----	-----	-----	-----	2	2

a Includes 88 soldiers.

* 1 dumb only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Inane.	Cannot Read.	Cannot Write.
Essex.....	Males.....	788	89	777	---	---	---	---	1	---	1	18	44
	Females.....	682	42	723	1	---	---	---	1	---	---	16	33
Greenbush.....	Males.....	717	45	759	1	2	---	---	---	---	---	18	23
	Females.....	687	38	723	---	1	1	---	---	---	---	16	28
Lebanon.....	Males.....	528	43	571	---	---	---	1	---	---	---	11	45
	Females.....	508	41	549	---	---	---	---	---	2	---	12	38
Olive.....	Males.....	563	54	617	---	---	---	---	---	---	1	18	34
	Females.....	494	45	539	---	---	---	---	---	---	---	11	23
Ovid.....	Males.....	1,102	125	1,219	7	1	---	1	---	---	---	32	39
	Females.....	1,088	105	1,184	8	1	1	---	---	---	1	14	28
Riley.....	Males.....	545	51	591	---	5	---	---	---	---	---	3	6
	Females.....	487	56	538	---	5	---	---	---	---	---	---	---
Victor.....	Males.....	461	59	520	---	---	---	---	---	---	---	9	13
	Females.....	386	34	420	---	---	---	---	---	---	---	3	16
Watertown.....	Males.....	605	70	675	---	---	---	1	---	1	---	2	2
	Females.....	573	51	624	---	---	---	---	---	2	---	1	1
Westphalia.....	Males.....	496	267	763	---	---	---	---	---	1	---	---	---
	Females.....	520	215	735	---	---	---	1	---	1	---	---	---
DELTA Co.....	Males.....	699	787	1,480	---	---	6	---	---	1	---	130	142
	Females.....	604	351	942	---	---	18	---	1	---	---	58	62
Delton.....	Males.....	223	316	541	---	---	3	---	---	---	---	77	79
	Females.....	183	106	283	---	---	6	---	---	---	---	23	24
Escanaba.....	Males.....	432	405	834	---	---	3	---	---	1	---	40	40
	Females.....	398	221	612	---	---	7	---	*1	---	---	29	32
Masonville.....	Males.....	39	66	105	---	---	---	---	---	---	---	23	23
	Females.....	23	24	47	---	---	---	---	---	---	---	6	6
Nahma a.....													
EATON Co.....	Males.....	12,050	899	12,909	20	20	---	12	1	7	4	100	250
	Females.....	11,560	654	12,182	11	21	---	6	7	7	11	81	213
Bellevue.....	Males.....	920	77	988	3	6	---	---	---	---	1	5	5
	Females.....	923	65	984	---	4	---	---	---	---	1	3	3
Benton.....	Males.....	631	61	692	---	---	---	1	---	---	---	1	14
	Females.....	625	38	663	---	---	---	---	---	1	---	5	20
Brookfield.....	Males.....	518	38	556	---	---	---	1	†1	---	---	6	23
	Females.....	488	13	501	---	---	---	2	---	1	1	6	14
Carmel.....	Males.....	1,219	101	1,311	1	5	---	---	---	---	---	8	9
	Females.....	1,130	54	1,171	2	11	---	---	*1	1	1	6	10
Chester.....	Males.....	546	40	586	---	---	---	2	---	3	1	7	8
	Females.....	510	21	531	---	---	---	---	---	2	3	5	5
Delta.....	Males.....	549	69	617	---	1	---	1	---	1	---	9	13
	Females.....	484	52	536	---	---	---	---	*1	---	---	6	15
Eaton.....	Males.....	961	58	1,018	1	---	---	1	---	---	---	7	20
	Females.....	966	50	1,016	---	---	---	---	---	---	---	7	26

a No population reported.

* Dumb only.

† Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Eaton Rapids a.	Males.....	1,768	79	1,836	11	—	—	1	—	—	—	18	57
	Females.....	1,716	66	1,775	7	—	—	—	* 2	—	1	22	65
Hamlin a	.....	—	—	—	—	—	—	—	—	—	—	—	—
Kalamo.....	Males.....	656	52	707	—	1	*	1	—	1	—	3	5
	Females.....	626	29	655	—	—	—	—	1	+1	—	1	2
Oneida.....	Males.....	945	85	1,026	4	—	—	1	—	1	—	8	19
	Females.....	962	55	1,016	1	—	—	—	—	—	—	6	16
Roxand.....	Males.....	540	49	589	—	—	—	—	—	1	1	2	2
	Females.....	515	40	555	—	—	—	—	1	1	—	2	2
Sunfield.....	Males.....	532	45	577	—	—	—	1	—	—	—	6	7
	Females.....	433	46	529	—	—	—	—	—	—	1	5	6
Vermontville.....	Males.....	851	66	915	—	2	—	—	—	—	—	4	10
	Females.....	834	50	881	—	3	—	1	—	—	—	3	4
Walton.....	Males.....	806	54	658	—	2	—	—	—	—	—	2	2
	Females.....	789	45	780	1	3	—	1	1	—	—	1	1
Windsor.....	Males.....	608	25	633	—	—	—	2	—	—	1	14	51
	Females.....	559	30	589	—	—	—	—	—	—	1	3	29
EMMET Co.....	Males.....	598	31	69	—	—	560	1	—	1	—	99	110
	Females.....	564	16	38	—	—	544	1	—	—	—	136	155
Bear Creek.....	Males.....	132	2	13	—	—	121	—	—	—	—	32	37
	Females.....	118	2	5	—	—	115	—	—	—	—	43	51
La Croix.....	Males.....	820	25	40	—	—	305	1	—	—	—	39	45
	Females.....	305	13	22	—	—	296	1	—	—	—	61	69
Little Traverse.....	Males.....	146	4	16	—	—	134	—	—	1	—	28	28
	Females.....	141	3	11	—	—	133	—	—	—	—	32	35
Old Ft. Mackinac b	.....	—	—	—	—	—	—	—	—	—	—	—	—
GENESEE Co.....	Males.....	14,520	2,929	17,380	20	43	6	13	77	17	6	360	736
	Females.....	13,990	2,456	16,382	16	36	12	19	56	9	12	281	641
Argentine.....	Males.....	504	51	554	1	—	—	—	—	—	—	7	14
	Females.....	469	37	506	—	—	—	—	—	2	—	3	14
Atlas.....	Males.....	718	73	791	—	—	—	—	—	—	—	6	6
	Females.....	658	32	710	—	—	—	—	—	—	1	4	4
Burton.....	Males.....	706	165	868	3	—	—	1	—	3	1	28	40
	Females.....	652	145	794	3	—	—	—	—	2	1	25	43
Clayton.....	Males.....	466	36	552	—	—	—	—	1	—	—	10	22
	Females.....	432	63	495	—	—	—	—	1	—	1	7	18
Davison.....	Males.....	488	99	587	—	—	—	—	—	2	1	2	6
	Females.....	454	82	536	—	—	—	—	—	—	—	2	5
Fenton.....	Males.....	1,752	221	1,962	1	10	—	1	1	—	—	13	42
	Females.....	1,800	190	1,985	1	4	—	3	1	—	—	5	38
Flint.....	Males.....	824	273	1,097	—	—	—	11	71	1	—	2	2
	Females.....	829	216	1,045	—	—	—	12	49	—	—	2	2
Mint City.....	Males.....	2,100	626	2,695	4	24	—	—	4	1	—	84	113
	Females.....	2,093	567	2,629	4	27	—	—	3	1	—	82	127

a Population of Hamlin returned with Eaton Rapids ;
could not be separated.

b No population reported.

* 1 deaf and 1 dumb.
+ Dumb and idiotic.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	SEX STATED.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
1st Ward.....	Males....	750	279	1,019	4	6	—	—	1	1	—	48	60
	Females..	679	239	910	4	4	—	—	—	1	—	47	74
2d Ward.....	Males....	711	200	896	—	15	—	—	—	—	—	24	37
	Females..	706	174	861	—	19	—	—	2	—	—	35	53
3d Ward.....	Males....	639	147	783	—	3	—	—	3	—	—	12	15
	Females..	708	154	858	—	4	—	—	1	—	—	13	21
Flashing.....	Males....	791	161	949	2	1	—	1	—	3	1	16	45
	Females..	830	137	964	2	1	—	—	—	—	1	20	42
Forest.....	Males....	620	213	832	—	1	—	—	—	1	—	25	33
	Females..	559	172	731	—	—	—	1	1	—	—	18	78
Gaines.....	Males....	572	119	685	—	—	—	6	1	—	—	27	55
	Females..	558	67	613	—	—	—	12	—	—	1	20	40
Genesee.....	Males....	732	91	819	4	—	—	—	—	—	1	13	24
	Females..	760	82	838	4	—	—	—	—	—	—	5	13
Grand Blanc.....	Males....	638	79	716	1	—	—	—	—	—	1	—	—
	Females..	587	63	650	—	—	—	—	1	1	2	—	—
Montrose.....	Males....	356	63	412	3	4	—	—	*1	—	—	10	11
	Females..	329	57	383	—	3	—	—	—	—	—	6	8
Mt. Morris.....	Males....	548	167	710	—	—	—	—	—	—	—	30	46
	Females..	541	149	690	—	—	—	1	—	—	—	22	43
Mundy.....	Males....	648	47	694	—	1	—	—	—	1	—	12	23
	Females..	637	39	676	—	—	—	1	—	2	1	3	10
Richfield.....	Males....	662	102	764	—	—	—	2	—	—	—	27	60
	Females..	567	90	657	—	—	—	1	—	1	2	12	49
Thetford.....	Males....	567	103	668	—	2	—	2	—	2	1	19	54
	Females..	490	100	589	—	1	—	—	—	—	1	14	38
Vienna.....	Males....	833	190	1,022	1	—	—	—	—	1	—	29	78
	Females..	745	148	891	2	—	—	—	—	—	1	15	48
GRAND TRAV. CO.	Males....	1,742	647	2,381	4	—	4	—	1	2	—	12	25
	Females..	1,580	474	2,047	7	—	—	1	1	—	1	19	41
Blair.....	Males....	156	52	208	—	—	—	—	—	—	—	2	4
	Females..	141	34	175	—	—	—	—	—	—	1	2	7
East Bay.....	Males....	174	81	255	—	—	—	—	—	—	—	2	5
	Females..	164	47	211	—	—	—	—	—	—	—	1	4
Grant.....	Males....	106	55	151	—	—	—	—	—	—	—	1	3
	Females..	96	36	132	—	—	—	—	—	—	—	—	2
Long Lake.....	Males....	144	24	168	—	—	—	—	—	—	—	2	2
	Females..	135	30	165	—	—	—	—	—	—	—	2	5
Mayfield.....	Males....	110	27	137	—	—	—	—	—	—	—	—	—
	Females..	95	18	113	—	—	—	—	—	—	—	—	—
Paradise.....	Males....	108	40	148	—	—	—	—	—	—	—	1	1
	Females..	97	21	118	—	—	—	—	—	—	—	—	—
Peninsula.....	Males....	259	103	361	1	—	—	—	—	—	—	1	2
	Females..	229	76	303	2	—	—	1	—	—	—	7	7

* Dumb only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Traverse	Males.....	480	199	672	8	—	4	—	—	1	—	—	2
	Females..	482	164	591	5	—	—	—	—	—	—	4	7
Whitewater.....	Males.....	205	66	271	—	—	—	—	*1	1	—	8	6
	Females..	191	48	239	—	—	—	—	1	—	—	8	9
GRATIOT Co.	Males.....	5,545	644	6,165	8	16	—	4	3	6	3	91	201
	Females..	5,055	534	5,605	1	13	—	3	3	3	2	72	199
Arcada.....	Males.....	585	73	653	1	4	—	1	1	—	1	—	—
	Females..	474	70	541	—	3	—	—	—	—	—	2	3
Bethany.....	Males.....	269	39	305	—	3	—	—	—	—	—	—	—
	Females..	237	29	268	—	8	—	1	—	—	—	—	—
Elba.....	Males.....	169	10	179	—	—	—	1	—	—	—	5	16
	Females..	131	13	144	—	—	—	—	—	—	—	2	13
Emerson.....	Males.....	262	48	310	—	—	—	—	—	—	—	1	1
	Females..	237	43	280	—	—	—	—	—	—	—	1	1
Fulton.....	Males.....	555	33	612	—	6	—	—	*1	3	—	11	24
	Females..	523	29	548	—	4	—	—	—	—	1	10	32
Hamilton.....	Males.....	147	12	159	—	—	—	—	1	—	—	7	13
	Females..	130	5	135	—	—	—	—	—	—	—	5	11
La Fayette.....	Males.....	129	20	149	—	—	—	1	—	—	—	—	—
	Females..	129	10	139	—	—	—	—	—	—	—	—	—
Newark.....	Males.....	474	46	516	4	—	—	—	—	1	2	12	39
	Females..	455	31	485	1	—	—	—	—	2	1	7	32
New Haven.....	Males.....	264	32	296	—	—	—	—	—	1	—	10	21
	Females..	266	24	290	—	—	—	—	—	—	—	4	18
North Shade.....	Males.....	391	91	481	—	1	—	—	—	1	—	12	26
	Females..	347	61	407	—	1	—	—	*1	—	—	18	27
North Star.....	Males.....	403	26	429	—	—	—	—	—	—	—	9	19
	Females..	392	25	417	—	—	—	—	*1	—	—	10	25
Pine River.....	Males.....	856	83	938	1	—	—	1	—	—	—	5	6
	Females..	532	97	929	—	—	—	—	—	1	—	3	4
Seville.....	Males.....	267	32	299	—	—	—	—	—	—	—	11	15
	Females..	254	22	276	—	—	—	2	—	—	—	9	9
Sumner.....	Males.....	372	64	432	2	2	—	—	—	—	—	2	2
	Females..	336	42	376	—	2	—	—	1	—	—	2	5
Washington.....	Males.....	259	25	281	—	—	—	—	—	—	—	6	19
	Females..	249	20	269	—	—	—	—	—	—	—	8	19
Wheeler.....	Males.....	113	12	125	—	—	—	—	—	—	—	—	—
	Females..	93	13	106	—	—	—	—	—	—	—	—	—
HILLSDALE Co....	Males.....	14,885	1,219	16,067	34	3	—	6	2	12	5	61	121
	Females..	14,610	974	15,537	24	3	—	5	5	7	7	30	54
Adams.....	Males.....	814	78	889	3	—	—	1	—	—	1	14	41
	Females..	846	59	908	—	2	—	—	1	1	1	7	20
Allen.....	Males.....	738	120	905	3	—	—	1	—	—	—	12	15
	Females..	751	102	853	—	—	—	—	—	—	—	2	2

* Dumb only.

† Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Amboy	Males....	541	31	572	-----	-----	-----	-----	-----	2	-----	4	7
	Females..	570	18	588	-----	-----	-----	-----	-----	-----	-----	1	2
Cambria	Males....	803	69	866	0	-----	-----	1	-----	2	1	-----	1
	Females..	756	55	804	7	-----	-----	-----	1	2	3	-----	-----
Camden	Males....	896	39	935	-----	-----	-----	-----	-----	1	1	4	12
	Females..	917	32	949	-----	-----	-----	-----	-----	-----	-----	3	6
Fayette	Males....	1,000	142	1,137	5	-----	-----	1	-----	-----	-----	3	8
	Females..	931	99	1,028	1	1	-----	1	-----	-----	-----	1	1
Hillsdale	Males....	272	15	287	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	263	13	276	-----	-----	-----	-----	-----	-----	-----	-----	-----
Hillsdale City ..	Males....	1,460	237	1,687	10	-----	-----	-----	-----	-----	1	5	14
	Females..	1,597	223	1,808	12	-----	-----	-----	-----	-----	1	4	8
1st Ward	Males....	316	52	367	1	-----	-----	-----	-----	-----	-----	-----	4
	Females..	334	47	381	-----	-----	-----	-----	-----	-----	-----	-----	1
2d Ward	Males....	428	64	490	2	-----	-----	-----	-----	-----	-----	4	5
	Females..	439	63	502	-----	-----	-----	-----	-----	-----	1	4	5
3d Ward	Males....	377	39	415	1	-----	-----	-----	-----	-----	-----	-----	2
	Females..	438	41	475	4	-----	-----	-----	-----	-----	-----	-----	1
4th Ward	Males....	339	32	415	6	-----	-----	-----	-----	-----	1	1	3
	Females..	386	72	450	8	-----	-----	-----	-----	-----	-----	-----	1
Jefferson	Males....	980	59	987	-----	2	-----	-----	-----	-----	-----	4	10
	Females..	936	48	984	-----	-----	-----	-----	-----	1	-----	3	6
Litchfield	Males....	931	69	1,000	-----	-----	-----	1	-----	1	-----	-----	-----
	Females..	839	58	947	-----	-----	-----	1	1	2	2	-----	-----
Moscow	Males....	573	43	618	-----	-----	-----	-----	-----	-----	-----	1	2
	Females..	573	32	605	-----	-----	-----	-----	-----	-----	-----	-----	-----
Pittsford	Males....	785	50	835	-----	-----	-----	1	1	-----	-----	1	1
	Females..	795	42	837	-----	-----	-----	-----	2	-----	-----	5	5
Ransom	Males....	792	25	817	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	790	17	807	-----	-----	-----	1	-----	-----	-----	-----	-----
Reading	Males....	822	48	870	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	751	36	787	-----	-----	-----	-----	-----	-----	-----	-----	-----
Scipio	Males....	545	38	577	6	-----	-----	-----	-----	8	-----	7	8
	Females..	489	35	522	2	-----	-----	-----	-----	-----	-----	1	1
Somerset	Males....	626	49	675	-----	-----	-----	-----	-----	-----	-----	1	1
	Females..	591	31	622	-----	-----	-----	-----	-----	1	-----	-----	-----
Wheatland	Males....	739	31	769	-----	1	-----	-----	-----	1	-----	4	5
	Females..	717	26	743	-----	-----	-----	-----	-----	-----	-----	1	1
Woodbridge	Males....	655	25	680	1	-----	-----	-----	1	-----	1	1	1
	Females..	622	18	638	2	-----	-----	-----	-----	-----	-----	2	2
Wright	Males....	908	50	958	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	926	30	856	-----	-----	-----	2	-----	-----	-----	-----	-----
HOUGHTON Co. ...	Males....	3,106	4,639	7,691	6	6	42	9	2	3	1	935	1,187
	Females..	2,907	3,230	6,072	4	10	51	3	2	2	-----	799	1,125
Adams	Males....	136	233	369	-----	-----	-----	-----	-----	-----	-----	62	76
	Females..	117	184	301	-----	-----	-----	1	-----	-----	-----	69	85

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		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Meade.....	Males.....	40	77	117	—	—	—	—	—	—	—	39	45
	Females..	37	58	95	—	—	—	—	—	—	—	24	31
Paris.....	Males.....	132	292	464	—	—	—	—	—	—	—	144	156
	Females..	130	247	427	—	—	—	—	—	—	—	119	125
Port Austin.....	Males.....	196	272	467	1	—	—	—	—	—	—	26	35
	Females..	152	158	310	—	—	—	—	—	—	—	18	23
Rubicon.....	Males.....	194	252	446	—	—	—	—	—	—	—	47	54
	Females..	152	143	300	—	—	—	—	—	—	—	22	23
Sand Beach.....	Males.....	179	196	374	1	—	—	—	—	—	—	54	60
	Females..	166	125	291	—	—	—	—	* 1	—	—	27	33
Sebewaing.....	Males.....	264	207	471	—	—	—	—	—	—	—	3	5
	Females..	261	175	436	—	—	—	—	—	—	—	4	6
Sigel.....	Males.....	45	52	78	—	—	19	—	—	—	—	30	30
	Females..	46	38	60	—	—	15	—	—	—	—	21	21
Sheridan.....	Males.....	13	69	81	—	—	1	—	—	—	—	5	6
	Females..	25	51	72	—	—	4	—	—	—	—	0	7
Sherman.....	Males.....	94	121	215	—	—	—	—	—	—	—	89	100
	Females..	79	91	170	—	—	—	—	—	—	—	60	71
Verona.....	Males.....	58	92	150	—	—	—	—	—	—	—	13	13
	Females..	46	80	126	—	—	—	—	* 1	—	—	8	10
White Rock.....	Males.....	92	50	142	—	—	—	—	—	—	—	11	14
	Females..	85	43	128	—	—	—	1	—	—	—	7	11
INGHAM COUNTY.	Males.....	11,699	1,397	13,000	67	28	1	9	—	15	—	135	517
	Females..	10,979	1,193	12,102	53	17	—	1	2	4	3	150	386
Alaiedon.....	Males.....	635	50	634	1	—	—	2	—	4	—	3	6
	Females..	568	43	610	1	—	—	—	—	—	1	2	4
Aurelius.....	Males.....	735	59	791	3	—	—	2	—	—	—	7	7
	Females..	665	47	710	2	—	—	—	—	1	—	5	7
Bunker Hill.....	Males.....	439	57	496	—	—	—	—	—	3	—	22	44
	Females..	415	46	461	—	—	—	—	—	—	—	19	35
Delhi.....	Males.....	541	103	649	—	—	—	—	—	—	—	9	10
	Females..	529	51	610	—	—	—	—	—	—	—	2	4
Ingham.....	Males.....	653	67	720	5	—	—	—	1	1	—	12	33
	Females..	608	60	666	2	—	—	—	—	—	1	9	17
Lansing.....	Males.....	363	59	422	—	—	—	—	—	—	—	7	43
	Females..	352	49	401	—	—	—	—	—	—	—	6	21
Lansing City.....	Males.....	2,271	433	2,648	27	23	1	2	1	2	—	63	213
	Females..	2,138	402	2,518	6	16	—	1	—	2	—	55	141
1st Ward a.....	Males.....	673	136	790	16	3	—	1	—	1	—	31	124
	Females..	437	85	522	—	—	—	—	—	—	—	11	25
2d Ward.....	Males.....	462	90	536	5	10	+ 1	1	1	1	—	11	22
	Females..	503	99	591	3	10	—	1	—	—	—	14	34
3d Ward.....	Males.....	690	111	774	6	11	—	—	—	—	—	12	37
	Females..	688	113	793	2	7	—	—	—	1	—	18	44

a Includes inmates of Reform School.
* Deaf only.

+ Chinese.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
4th Ward	Males.....	456	96	548	-----	4	-----	-----	-----	-----	-----	9	30
	Females..	508	105	607	1	5	-----	-----	-----	1	-----	12	40
LeRoy	Males.....	487	15	452	-----	-----	-----	1	-----	-----	-----	5	11
	Females..	397	10	407	-----	-----	-----	-----	-----	-----	-----	7	13
Leslie	Males.....	909	87	979	17	-----	-----	-----	-----	1	-----	7	11
	Females..	931	00	969	31	-----	-----	-----	-----	1	1	11	4
Locke	Males.....	522	54	576	-----	-----	-----	-----	-----	-----	-----	7	13
	Females..	490	49	539	-----	-----	-----	-----	-----	-----	-----	6	21
Meridian.....	Males.....	685	78	763	-----	-----	-----	-----	-----	-----	-----	7	23
	Females..	554	57	611	-----	-----	-----	-----	-----	-----	-----	10	31
Onondaga	Males.....	584	46	630	-----	-----	-----	-----	-----	1	-----	-----	1
	Females..	556	41	596	-----	1	-----	-----	-----	-----	-----	2	5
Stockbridge.....	Males.....	417	33	455	-----	-----	-----	-----	-----	1	-----	5	18
	Females..	416	21	437	-----	-----	-----	-----	-----	-----	-----	1	14
Vevay	Males.....	1,073	90	1,150	18	-----	-----	2	-----	-----	-----	10	12
	Females..	1,090	78	1,157	11	-----	-----	-----	-----	-----	-----	4	12
Wheatfield.....	Males.....	868	53	421	-----	-----	-----	-----	-----	-----	-----	2	4
	Females..	820	40	360	-----	-----	-----	-----	-----	-----	-----	3	7
White Oak.....	Males.....	475	37	511	1	-----	-----	-----	-----	1	-----	8	32
	Females..	485	25	466	-----	-----	-----	-----	-----	-----	-----	6	24
Williamstown.....	Males.....	587	66	653	-----	-----	-----	-----	-----	1	-----	11	31
	Females..	512	72	584	-----	-----	-----	-----	-----	-----	-----	10	26
IONIA COUNTY.....	Males.....	12,529	1,923	14,409	18	25	-----	5	7	10	1	182	376
	Females..	11,666	1,557	13,196	8	19	-----	6	4	7	3	107	291
Berlin	Males.....	722	106	828	-----	-----	-----	-----	-----	-----	-----	18	60
	Females..	657	102	759	-----	-----	-----	-----	1	-----	-----	16	45
Boston	Males.....	880	131	1,008	2	1	-----	-----	1	1	1	11	23
	Females..	829	106	934	1	-----	-----	-----	-----	-----	-----	4	19
Campbell	Males.....	472	114	586	-----	-----	-----	-----	-----	1	-----	14	59
	Females..	445	89	534	-----	-----	-----	-----	-----	-----	-----	15	59
Danby	Males.....	580	34	614	-----	-----	-----	-----	1	1	-----	3	7
	Females..	537	25	562	-----	-----	-----	-----	-----	-----	1	2	9
Easton	Males.....	636	98	733	-----	1	-----	1	2	4	-----	2	11
	Females..	581	86	663	-----	4	-----	-----	-----	-----	-----	4	6
Ionia	Males.....	1,775	408	2,157	10	11	-----	1	1	-----	-----	16	24
	Females..	1,680	300	1,971	2	7	-----	1	* 2	-----	-----	6	15
Keene	Males.....	525	154	679	-----	-----	-----	-----	-----	-----	-----	2	7
	Females..	468	124	592	-----	-----	-----	-----	-----	2	-----	4	6
Lyons	Males.....	1,343	172	1,510	1	4	-----	-----	-----	1	-----	7	11
	Females..	1,201	189	1,397	-----	8	-----	1	-----	1	1	1	1
North Plains.....	Males.....	845	174	1,011	8	5	-----	1	-----	-----	-----	18	25
	Females..	814	143	953	-----	4	-----	2	-----	1	-----	9	27
Odessa	Males.....	467	42	509	-----	-----	-----	1	-----	2	-----	22	65
	Females..	418	32	450	-----	-----	-----	-----	-----	1	-----	18	40

* 1 Dumb only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Orange.....	Males.....	611	93	704	—	—	—	—	—	—	—	6	31
	Females..	582	96	678	—	—	—	—	—	—	—	9	24
Orleans.....	Males.....	665	87	750	2	—	—	—	—	—	—	4	5
	Females..	612	62	669	5	—	—	—	—	2	—	3	5
Otisco.....	Males.....	727	72	799	—	—	—	—	—	—	—	3	3
	Females..	715	56	771	—	—	—	1	—	—	—	1	1
Portland.....	Males.....	1,097	123	1,217	—	3	—	—	* 2	—	—	3	7
	Females..	1,042	91	1,132	—	1	—	1	—	—	—	4	7
Ronald.....	Males.....	650	73	723	—	—	—	1	—	—	—	7	12
	Females..	574	59	633	—	—	—	—	1	—	1	5	10
Sebawa.....	Males.....	534	47	581	—	—	—	—	—	—	—	11	24
	Females..	511	47	558	—	—	—	—	—	—	—	11	24
Iosco COUNTY..	Males.....	963	941	1,897	4	—	3	1	—	1	—	157	213
	Females..	731	478	1,252	5	—	4	—	—	—	2	95	126
Alabaster.....	Males.....	69	51	120	—	—	—	—	—	—	—	13	17
	Females..	78	37	115	—	—	—	—	—	—	1	11	13
Baldwin a.....													
Grant.....	Males.....	47	16	63	—	—	—	—	—	—	—	5	9
	Females..	33	11	44	—	—	—	—	—	—	—	5	6
Oscoda.....	Males.....	108	229	337	—	—	—	—	—	1	—	32	37
	Females..	57	82	139	—	—	—	—	—	—	1	16	20
Plainfield.....	Males.....	59	11	70	—	—	—	—	—	—	—	1	4
	Females..	47	5	52	—	—	—	—	—	—	—	3	6
Sable.....	Males.....	244	267	506	2	—	3	—	—	—	—	40	57
	Females..	202	129	327	2	—	2	—	—	—	—	12	19
Tawas.....	Males.....	436	367	801	2	—	—	1	—	—	—	66	89
	Females..	364	214	575	3	—	—	—	—	—	—	48	62
ISABELLA Co.....	Males.....	1,879	332	2,199	4	8	—	1	—	1	—	4	8
	Females..	1,680	222	1,896	2	4	—	—	2	1	—	5	11
Broomfield.....	Males.....	48	33	81	—	—	—	—	—	—	—	—	—
	Females..	25	12	37	—	—	—	—	—	—	—	—	—
Chippewa.....	Males.....	152	16	168	—	—	—	—	—	—	—	—	1
	Females..	135	12	147	—	—	—	—	—	—	—	—	2
Coe.....	Males.....	484	31	511	4	—	—	—	—	—	—	1	1
	Females..	449	23	470	2	—	—	—	—	—	—	—	1
Coldwater.....	Males.....	73	6	79	—	—	—	—	—	—	—	—	1
	Females..	66	6	72	—	—	—	—	—	—	—	—	—
Fremont.....	Males.....	149	26	175	—	—	—	—	—	—	—	1	1
	Females..	146	21	167	—	—	—	—	—	—	—	—	—
Gilmore.....	Males.....	40	5	45	—	—	—	—	—	—	—	—	—
	Females..	34	9	43	—	—	—	—	—	—	—	—	—
Isabella.....	Males.....	24	4	28	—	—	—	—	—	—	—	—	—
	Females..	25	3	28	—	—	—	—	—	—	—	—	—

a No population reported.

* Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Lincoln.....	Males.....	319	44	368	-----	-----	-----	-----	-----	1	-----	2	2
	Females..	272	37	309	-----	-----	-----	-----	2	1	-----	3	2
Rolland.....	Males.....	101	7	100	-----	8	-----	-----	-----	-----	-----	-----	-----
	Females..	97	5	98	-----	4	-----	-----	-----	-----	-----	-----	-----
Sherman.....	Males.....	65	15	83	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	39	12	51	-----	-----	-----	-----	-----	-----	-----	-----	-----
Union.....	Males.....	252	38	320	-----	-----	-----	1	-----	-----	-----	-----	2
	Females..	289	48	337	-----	-----	-----	-----	-----	-----	-----	1	1
Vernon.....	Males.....	142	104	246	-----	-----	-----	-----	-----	-----	-----	-----	1
	Females..	108	84	187	-----	-----	-----	-----	-----	-----	-----	1	3
JACKSON COUNTY	Males.....	16,238	2,523	18,307	168	79	2	15	8	4	13	203	344
	Females..	14,597	2,087	16,386	107	40	1	4	5	7	8	131	335
Blackman.....	Males.....	612	174	780	2	4	-----	4	-----	1	-----	-----	8
	Females..	558	131	679	-----	4	1	-----	-----	3	5	1	8
Brooklyn.....	Males.....	765	114	874	5	-----	-----	1	-----	-----	1	8	10
	Females..	745	68	805	8	-----	-----	-----	-----	-----	1	10	17
Columbia.....	Males.....	509	25	534	-----	-----	-----	-----	-----	-----	-----	9	17
	Females..	446	14	460	-----	-----	-----	-----	-----	-----	-----	5	8
Concord.....	Males.....	642	135	777	-----	-----	-----	1	-----	2	-----	6	3
	Females..	618	70	688	-----	-----	-----	-----	-----	-----	-----	2	2
Grass Lake.....	Males.....	926	124	1,048	1	1	-----	1	1	1	-----	8	8
	Females..	883	109	990	-----	2	-----	-----	-----	-----	-----	6	9
Hanover.....	Males.....	525	60	585	-----	-----	-----	-----	-----	-----	-----	14	18
	Females..	470	39	509	-----	-----	-----	-----	-----	-----	-----	8	2
Henrietta.....	Males.....	450	42	492	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	443	41	484	-----	-----	-----	1	-----	-----	-----	1	1
Jackson City.....	Males.....	4,752	1,860	5,596	142	72	2	3	3	-----	9	105	206
	Females..	4,286	1,049	5,213	90	32	-----	2	1	1	-----	107	224
1st Ward.....	Males.....	1,060	230	1,237	27	26	-----	-----	1	-----	-----	22	55
	Females..	1,019	237	1,216	20	20	-----	2	-----	-----	-----	21	62
2d Ward.....	Males.....	1,364	193	1,520	35	2	-----	-----	-----	-----	-----	12	27
	Females..	1,474	197	1,640	26	5	-----	-----	-----	-----	-----	10	27
3d Ward.....	Males.....	847	241	1,133	47	3	-----	1	1	-----	-----	30	77
	Females..	856	288	1,112	26	6	-----	-----	-----	-----	-----	32	79
4th Ward a.....	Males.....	1,481	596	2,001	33	41	2	2	1	-----	9	41	47
	Females..	917	327	1,245	18	1	-----	-----	1	1	-----	41	56
Leoni.....	Males.....	632	51	700	3	-----	-----	1	-----	-----	1	1	1
	Females..	631	42	669	4	-----	-----	-----	-----	1	-----	3	3
Liberty.....	Males.....	542	34	576	-----	-----	-----	1	1	-----	-----	6	11
	Females..	479	14	493	-----	-----	-----	-----	* 1	-----	-----	6	12
Napoleon.....	Males.....	518	28	546	-----	-----	-----	1	-----	-----	-----	8	5
	Females..	470	14	484	-----	-----	-----	-----	-----	-----	-----	9	10
Parma.....	Males.....	727	63	786	2	2	-----	-----	-----	-----	-----	4	7
	Females..	675	49	722	1	1	-----	-----	-----	-----	1	3	4

a Includes inmates of State Prison.

* 1 Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Statd.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Pulaski.....	Males.....	568	57	620	—	—	—	1	1	—	—	10	14
	Females.....	509	45	545	—	—	—	—	—	—	—	12	18
Rives.....	Males.....	594	98	692	—	—	—	1	—	—	—	8	9
	Females.....	578	75	653	—	—	—	—	—	—	—	—	4
Sandstone.....	Males.....	720	92	810	3	—	—	—	—	—	1	7	12
	Females.....	719	66	781	3	1	—	—	* 1	—	—	2	9
Spring Arbor.....	Males.....	554	69	620	3	—	—	—	—	—	—	—	1
	Females.....	470	24	494	—	—	—	—	—	—	—	—	—
Springport.....	Males.....	632	40	671	1	—	—	1	1	—	—	2	3
	Females.....	590	30	620	—	—	—	1	—	2	—	1	2
Summit.....	Males.....	419	58	471	—	—	—	—	—	—	1	2	8
	Females.....	347	29	385	1	—	—	—	—	—	—	—	—
Tompkins.....	Males.....	591	81	672	—	—	—	—	1	—	—	8	5
	Females.....	592	58	590	—	—	—	—	2	—	—	—	—
Waterloo.....	Males.....	540	117	657	—	—	—	—	—	—	—	7	7
	Females.....	462	110	572	—	—	—	—	—	—	1	5	6
KALAMAZOO Co..	Males.....	14,007	2,515	16,266	163	93	—	4	4	8	148	144	209
	Females.....	13,417	2,126	15,276	158	108	1	5	5	4	158	141	212
Alamo.....	Males.....	551	50	601	—	—	—	—	—	—	—	10	11
	Females.....	508	45	548	—	—	—	—	—	—	—	11	12
Brady.....	Males.....	649	68	700	—	17	—	—	—	—	—	12	14
	Females.....	619	46	616	—	19	—	—	—	—	—	5	12
Charleston.....	Males.....	675	62	733	3	1	—	—	—	—	1	2	3
	Females.....	594	38	630	1	1	—	3	—	—	—	1	2
Climax.....	Males.....	684	62	746	—	—	—	—	† 1	1	—	5	13
	Females.....	595	48	643	—	—	—	1	† 2	—	—	7	11
Comstock.....	Males.....	932	101	1,028	3	2	—	—	—	2	4	3	5
	Females.....	918	77	986	2	2	—	—	—	1	3	4	—
Cooper.....	Males.....	579	88	667	—	—	—	—	—	1	—	10	12
	Females.....	512	75	587	—	—	—	—	—	—	—	10	10
Kalamazoo a.....	Males.....	3,824	1,359	4,998	143	36	—	1	—	—	186	11	16
	Females.....	4,046	1,227	5,080	144	48	1	—	† 2	1	153	35	49
Oshemo.....	Males.....	722	110	815	—	17	—	—	—	—	—	18	13
	Females.....	666	96	742	—	20	—	—	—	—	—	16	17
Pavilion.....	Males.....	558	85	641	2	—	—	—	—	—	—	7	19
	Females.....	504	61	568	1	1	—	—	—	—	—	4	7
Portage.....	Males.....	513	50	560	1	2	—	—	—	—	—	11	12
	Females.....	455	32	480	6	1	—	—	—	—	—	3	7
Prairie Ronde.....	Males.....	502	48	641	—	—	—	—	—	—	—	19	22
	Females.....	487	36	522	—	1	—	—	1	—	—	14	13
Richland.....	Males.....	620	110	723	5	2	—	1	—	—	—	4	5
	Females.....	569	51	650	—	—	—	—	—	1	—	1	1
Ross.....	Males.....	917	88	988	4	12	—	1	—	§ 1	3	—	—
	Females.....	935	65	990	3	7	—	—	—	2	—	—	1

a Includes inmates of Insane Asylum.
* Dumb only.
† 1 Deaf only.

‡ 1 Deaf, 1 Dumb.
§ Dumb also.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Schoolcraft.....	Males.....	1,092	93	1,092	1	2		1	1	3	1	16	22
	Females..	960	82	1,036	1	3					1	16	21
Texas.....	Males.....	495	87	581	1							17	22
	Females..	459	69	527		1						12	16
Wakeshma.....	Males.....	693	60	752		1			* 2			4	20
	Females..	600	48	646		2		1				12	12
KENT COUNTY..	Males.....	19,618	6,548	26,061	52	47	6	5	10	7	4	434	811
	Females..	18,826	5,418	24,187	20	37		5	6	7	12	603	964
Ada.....	Males.....	556	189	739				6	+ 2			17	26
	Females..	538	144	682				1				13	25
Algoma.....	Males.....	917	116	1,031		2			+ 1			26	62
	Females..	865	61	921		5		1				14	44
Alpine.....	Males.....	687	153	760						1		16	23
	Females..	569	116	685					1			15	18
Bowne.....	Males.....	515	144	659									
	Females..	515	101	616									
Byron.....	Males.....	596	117	709	4				1			6	7
	Females..	544	71	613	2					1		6	6
Caledonia.....	Males.....	611	229	840				1			1	3	3
	Females..	541	218	759								1	1
Cannon.....	Males.....	745	93	638								11	23
	Females..	496	71	567								11	24
Cascade.....	Males.....	515	92	606	1					1			
	Females..	483	67	550								2	2
Courtland.....	Males.....	695	81	716				1		1			
	Females..	561	63	624						1	1		
Gaines.....	Males.....	506	140	637	4	5			1	1		5	5
	Females..	424	135	556	1	2						3	4
Grand Rapids..	Males.....	583	290	573					+ 1			31	41
	Females..	570	208	778				1		1		20	32
Gr. Rapids City	Males.....	5,345	3,000	8,281	34	30		1	2	1	1	193	408
	Females..	5,435	2,728	8,127	14	22		1		1		318	578
1st Ward.....	Males.....	1,093	747	1,806	13	16		1	+ 1			63	111
	Females..	1,019	625	1,635	4	5		1				77	129
2d Ward.....	Males.....	1,565	947	2,501	6	5					1	61	103
	Females..	1,501	767	2,260	3	5						79	133
3d Ward.....	Males.....	1,231	558	1,776	9	4			1			23	39
	Females..	1,458	659	2,102	7	5				1		66	97
4th Ward.....	Males.....	934	456	1,390						1		30	59
	Females..	962	429	1,391								59	97
5th Ward.....	Males.....	522	292	808	1	5						16	34
	Females..	495	248	739		4						32	55
Grattan.....	Males.....	547	151	698								38	52
	Females..	505	95	600								46	57

* 1 Deaf only.
† Deaf only.

‡ Dumb only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Lowell.....	Males.....	1,304	285	1,587	2					1			
	Females..	1,274	223	1,496	1								
Nelson.....	Males.....	525	66	591								6	9
	Females..	469	42	511								5	12
Oakfield.....	Males.....	479	90	569								26	56
	Females..	456	67	523						2	1	23	52
Paris.....	Males.....	613	182	789	3	3		1			5		
	Females..	592	156	744	1	3			1		5		
Plainfield.....	Males.....	662	145	806	1				1			28	41
	Females..	588	104	692				1	1			21	39
Solon.....	Males.....	422	68	490								6	6
	Females..	383	38	421					1			3	3
Sparta.....	Males.....	717	168	885				1		1		8	20
	Females..	650	131	781				† 1				8	17
Spencer.....	Males.....	253	43	298								3	3
	Females..	248	34	282								3	3
Tyrone.....	Males.....	388	55	386		7			1				1
	Females..	291	46	332		5						2	2
Vergennes.....	Males.....	516	161	677								16	23
	Females..	515	120	665								17	20
Walker.....	Males.....	622	247	869							1	16	18
	Females..	619	187	806				* 1			1	24	32
Wyoming.....	Males.....	687	243	927	3							34	41
	Females..	665	192	856	1			* 1				48	55
KEWEENAW CO.	Males.....	1,045	1,282	2,325			2	2				199	264
	Females..	1,016	863	1,876		1	2			1		149	231
Clifton.....	Males.....	146	181	327								18	27
	Females..	139	149	288								29	43
Copper Harbor..	Males.....	94	129	222			1	1				18	19
	Females..	79	57	136						1		12	17
Eagle Harbor..	Males.....	189	242	431								39	50
	Females..	185	162	347								20	41
Grant.....	Males.....	40	35	75								6	7
	Females..	43	34	77								6	11
Houghton.....	Males.....	343	396	738			1	1				67	91
	Females..	324	263	584		1	2					33	57
Isle Royal a.....													
Sherman.....	Males.....	217	280	506								51	70
	Females..	232	191	423								44	62
Sibley.....	Males.....	16	10	26									
	Females..	14	7	21									
LAPEER COUNTY.	Males.....	8,068	2,983	11,007	20	24		7	7	6	3	431	902
	Females..	7,789	2,502	10,251	9	31		2	5	3	3	253	666

a No population reported.

† Dumb only.

* Deaf only.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.		SEX STATED.		NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Male.	Female.	Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Almont	Males.....	842	298	1,182	5	3	1							29	46
	Females.....	860	298	1,150	3	5							1	19	46
Arcada	Males.....	156	53	214										17	38
	Females.....	152	52	204										11	30
Attica	Males.....	669	208	872						2				60	166
	Females.....	579	169	748					1					29	105
Burlington	Males.....	214	263	476	1					1				26	57
	Females.....	187	216	403						1				16	49
Burnside	Males.....	301	322	623							1			43	94
	Females.....	307	243	550										37	79
Deerfield	Males.....	159	65	224										10	26
	Females.....	142	52	194										11	25
Dryden	Males.....	701	178	880									2	85	78
	Females.....	736	120	856								1		24	55
Elba	Males.....	459	83	522								1		21	27
	Females.....	422	57	479										9	19
Goodland	Males.....	273	152	425										9	16
	Females.....	270	116	386										1	2
Hadley	Males.....	635	94	729							1	1		3	5
	Females.....	650	79	729											2
Imlay	Males.....	417	236	652	1					1				42	49
	Females.....	391	199	590										11	16
Lapeer	Males.....	447	132	578	1									14	34
	Females.....	413	101	514										15	26
Lapeer City	Males.....	707	206	904	9						1	2		9	17
	Females.....	686	173	854	5						2			10	23
1st Ward	Males.....	147	67	208							1			1	4
	Females.....	121	45	164	2									3	13
2d Ward	Males.....	283	53	288										2	4
	Females.....	253	43	295	1									1	5
3d Ward	Males.....	130	28	157	1							1		5	6
	Females.....	126	31	156	1									3	9
4th Ward	Males.....	197	56	251	2						1			1	3
	Females.....	186	54	239	1						2			3	6
Marathon	Males.....	298	127	525											

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Rich.....	Males.....	165	90	255	—	—	—	—	—	—	—	13	26
	Females.....	152	92	244	—	—	—	—	—	—	—	6	17
LEELANAW Co.....	Males.....	1,585	816	2,125	—	5	268	1	1	—	—	89	184
	Females.....	1,460	716	1,923	—	2	251	1	—	—	—	104	163
Bingham.....	Males.....	231	90	204	—	—	117	—	—	—	—	25	44
	Females.....	242	74	184	—	—	132	1	—	—	—	32	52
Centreville.....	Males.....	286	228	476	—	1	37	—	—	—	—	37	61
	Females.....	238	187	392	—	1	32	—	—	—	—	43	61
Elmwood.....	Males.....	169	109	276	—	—	2	—	—	—	—	7	12
	Females.....	172	85	252	—	—	5	—	—	—	—	15	26
Empire.....	Males.....	139	90	229	—	—	—	1	—	—	—	—	3
	Females.....	122	99	221	—	—	—	—	—	—	—	—	14
Glen Arbor.....	Males.....	109	99	208	—	—	—	—	—	—	—	3	7
	Females.....	92	105	197	—	—	—	—	—	—	—	1	7
Kasson.....	Males.....	180	49	229	—	—	—	—	* 1	—	—	—	5
	Females.....	180	32	212	—	—	—	—	—	—	—	—	7
Leelanaw.....	Males.....	337	102	326	—	1	112	—	—	—	—	16	23
	Females.....	306	85	309	—	—	82	—	—	—	—	13	15
Sleeping Bear.....	Males.....	134	49	177	—	6	—	—	—	—	—	1	3
	Females.....	108	49	156	—	1	—	—	—	—	—	—	2
LENAWEE Co.....	Males.....	19,887	3,029	22,703	157	56	—	13	16	19	14	282	498
	Females.....	19,984	2,701	22,506	132	47	—	8	17	15	15	255	469
Adrian.....	Males.....	685	58	737	5	1	—	1	—	—	—	1	10
	Females.....	655	53	703	4	4	—	—	—	1	—	5	12
Adrian City.....	Males.....	3,216	811	3,920	86	21	—	1	4	—	3	33	79
	Females.....	3,589	823	4,314	80	18	—	2	1	1	1	49	92
1st Ward.....	Males.....	693	299	992	—	—	—	1	—	—	—	4	3
	Females.....	749	289	1,037	1	—	—	1	—	1	1	9	14
2d Ward.....	Males.....	999	309	1,271	31	6	—	—	—	—	1	12	39
	Females.....	1,147	329	1,440	31	5	—	—	—	—	—	14	33
3d Ward.....	Males.....	675	99	731	40	3	—	—	1	—	—	17	31
	Females.....	701	98	768	29	2	—	—	—	—	—	22	19
4th Ward.....	Males.....	849	104	926	15	12	—	—	† 3	—	—	—	1
	Females.....	992	107	1,069	19	11	—	1	1	—	—	4	6
Blissfield.....	Males.....	794	100	834	8	2	—	1	† 1	1	—	30	41
	Females.....	781	91	865	11	1	—	1	† 2	—	—	24	34
Cambridge.....	Males.....	492	74	566	—	—	—	—	—	—	—	17	24
	Females.....	457	57	544	—	—	—	—	1	—	1	6	7
Clinton.....	Males.....	569	98	666	1	—	—	1	—	—	—	10	16
	Females.....	608	81	687	2	—	—	—	§ 3	—	—	11	23
Deerfield.....	Males.....	568	95	659	4	—	—	—	—	—	—	1	1
	Females.....	505	66	571	—	—	—	—	—	—	—	2	2
Dover.....	Males.....	742	43	784	1	—	—	—	—	1	—	10	14
	Females.....	683	27	710	—	—	—	—	—	1	1	5	6

* Deaf only.
† 1 Dumb only.

‡ Dumb only.
§ 2 Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Fairfield.....	Males.....	842	44	885	1	—	—	1	—	1	—	—	—
	Females..	807	38	840	—	—	—	—	—	—	1	—	—
Franklin.....	Males.....	679	65	732	2	10	—	—	—	—	1	8	6
	Females..	660	55	709	1	5	—	—	—	—	—	2	3
Hudson.....	Males.....	1,587	447	2,022	5	7	—	1	*2	1	—	38	56
	Females..	1,586	470	2,044	6	6	—	2	*3	8	1	44	76
Macon.....	Males.....	680	90	719	1	—	—	—	—	1	1	17	20
	Females..	648	71	717	2	—	—	—	—	1	—	9	12
Madison.....	Males.....	620	61	678	8	—	—	2	—	4	4	6	7
	Females..	555	55	611	2	—	—	—	†2	—	3	6	5
Medina.....	Males.....	936	76	1,011	1	—	—	—	†1	1	1	22	29
	Females..	908	56	964	—	—	—	1	—	2	2	26	34
Ogden.....	Males.....	667	118	785	—	—	—	—	†1	—	—	18	31
	Females..	636	94	730	—	—	—	—	—	—	—	12	38
Palmyra.....	Males.....	804	106	906	4	—	—	2	1	1	—	3	4
	Females..	762	85	844	8	—	—	—	—	—	—	4	5
Raisin.....	Males.....	713	120	816	6	11	—	—	1	—	—	2	7
	Females..	727	84	805	1	5	—	—	—	1	1	2	5
Ridgeway.....	Males.....	433	82	509	6	—	—	—	—	—	—	3	4
	Females..	426	51	474	3	—	—	—	—	1	—	4	7
Riga.....	Males.....	552	237	787	1	1	—	—	—	1	—	28	52
	Females..	564	188	749	—	3	—	—	—	—	—	21	42
Rollin.....	Males.....	749	35	783	1	—	—	—	—	—	1	12	22
	Females..	692	39	731	—	—	—	1	—	1	—	—	4
Rome.....	Males.....	718	27	743	2	—	—	—	§1	3	1	5	18
	Females..	679	31	710	—	—	—	—	—	1	—	1	6
Seneca.....	Males.....	1,143	50	1,193	—	—	—	1	1	1	—	6	11
	Females..	1,166	40	1,206	—	—	—	1	3	3	1	4	7
Tecumseh.....	Males.....	1,075	163	1,222	15	1	—	2	2	1	—	9	31
	Females..	1,219	126	1,322	20	3	—	—	§2	—	—	10	37
Woodstock.....	Males.....	673	29	696	4	2	—	—	—	2	2	8	15
	Females..	633	25	659	2	2	—	—	—	—	1	8	9
LIVINGSTON Co..	Males.....	8,705	1,367	10,053	15	4	—	7	4	10	5	165	268
	Females..	8,194	1,069	9,245	16	2	—	2	2	5	2	142	268
Brighton.....	Males.....	594	148	740	2	—	—	—	1	2	1	16	17
	Females..	597	100	697	—	—	—	1	—	1	—	6	11
Cohoctah.....	Males.....	529	75	604	—	—	—	—	—	1	—	17	26
	Females..	514	59	573	—	—	—	—	—	—	—	16	42
Conway.....	Males.....	476	48	524	—	—	—	—	—	—	—	11	22
	Females..	457	38	495	—	—	—	—	—	—	—	8	15
Deerfield.....	Males.....	524	77	610	—	—	—	—	—	—	1	16	24
	Females..	457	61	518	—	—	—	—	—	—	1	10	19
Genoa.....	Males.....	408	136	539	1	4	—	—	—	—	—	10	12
	Females..	366	81	444	1	2	—	—	—	—	—	10	12

* 1 Dumb only.
† 1 Deaf only.

‡ Dumb only.
§ Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Malatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Green Oak	Males.....	485	94	527	2	—	—	1	2	—	—	10	14
	Females..	388	77	468	2	—	—	—	—	—	—	10	15
Hamburg	Males.....	416	60	476	—	—	—	—	—	1	—	3	4
	Females..	376	55	431	—	—	—	—	—	—	—	4	5
Handy	Males.....	673	42	675	—	—	—	1	—	1	2	14	24
	Females..	558	48	631	—	—	—	—	1	3	1	6	25
Hartland	Males.....	529	79	608	—	—	—	2	1	—	—	2	10
	Females..	495	56	551	—	—	—	—	—	—	—	2	13
Howell	Males.....	1,122	175	1,295	5	—	—	1	—	2	1	21	40
	Females..	1,111	152	1,257	6	—	—	1	—	—	—	15	28
Iosco	Males.....	427	50	477	—	—	—	—	—	—	—	—	8
	Females..	389	38	426	1	—	—	—	1	—	—	5	10
Marion	Males.....	500	79	579	—	—	—	—	—	—	—	9	14
	Females..	468	64	532	—	—	—	—	—	—	—	11	15
Oceola	Males.....	482	74	556	—	—	—	—	1	1	—	12	16
	Females..	397	60	457	—	—	—	—	—	—	—	8	18
Putnam	Males.....	592	93	685	—	—	—	—	—	—	—	9	12
	Females..	593	83	676	—	—	—	—	—	—	—	13	21
Tyrone	Males.....	549	73	620	2	—	—	2	1	—	—	8	12
	Females..	540	60	598	2	—	—	—	—	1	—	8	13
Unadilla	Males.....	480	61	538	—	—	—	—	—	—	—	1	3
	Females..	463	37	496	4	—	—	—	—	—	—	5	6
MACKINAC CO.	Males.....	696	209	775	—	11	119	—	—	2	—	223	277
	Females..	685	125	651	—	12	147	—	1	1	—	229	294
Holmes	Males.....	356	131	447	—	—	40	—	—	2	—	69	102
	Females..	364	86	391	—	—	59	—	—	1	—	85	123
Moran	Males.....	163	42	180	—	1	24	—	—	—	—	62	69
	Females..	149	19	135	—	3	30	—	1	—	—	62	69
St. Ignace	Males.....	177	36	148	—	10	55	—	—	—	—	92	106
	Females..	172	20	125	—	9	58	—	—	—	—	82	97
MACOMB COUNTY ..	Males.....	10,275	3,821	14,042	29	24	1	6	4	8	6	614	689
	Females..	10,058	3,465	13,475	19	29	—	3	6	5	9	634	694
Armada	Males.....	706	180	875	3	2	—	—	2	1	2	4	7
	Females..	670	172	835	—	5	—	1	—	2	—	1	3
Bruce	Males.....	820	254	1,074	—	—	—	—	—	1	—	4	6
	Females..	854	217	1,067	—	4	—	—	—	—	—	3	5
Chesterfield	Males.....	835	233	1,118	—	—	—	—	—	—	—	31	47
	Females..	803	249	1,057	—	—	—	—	—	—	1	24	29
Clinton	Males.....	1,233	591	1,818	11	—	—	2	—	4	1	181	181
	Females..	1,223	536	1,761	8	—	—	1	—	3	3	164	165
Erin	Males.....	791	494	1,285	—	—	—	—	1	—	—	180	181
	Females..	750	431	1,191	—	—	—	—	1	—	1	236	240
Harrison	Males.....	283	24	307	—	—	—	—	—	—	—	66	73
	Females..	275	23	298	—	—	—	—	1	—	1	48	48
Lenox	Males.....	796	312	1,094	9	5	—	1	—	1	1	16	30
	Females..	747	280	1,026	4	3	—	—	—	—	1	19	34

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	SEX STATED.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Macomb.....	Males.....	647	301	948				1				3	5
	Females..	562	295	857				1	1			5	7
Ray.....	Males.....	639	125	764				1				8	10
	Females..	669	128	792								4	5
Richmond.....	Males.....	799	286	1,078		7		1			1	6	11
	Females..	822	275	1,091		6						4	9
Shelby.....	Males.....	762	104	865		1						1	5
	Females..	732	97	829					* 1		2	4	5
Sterling.....	Males.....	598	246	777	6	1						41	47
	Females..	587	228	757	5	3						44	46
Warren.....	Males.....	602	421	1,023						1		66	71
	Females..	550	365	915								65	70
Washington....	Males.....	825	200	1,016		9			1		1	7	15
	Females..	820	174	1,025		8			2			9	18
MANISTEE CO....	Males.....	1,537	1,621	3,457		1		1				475	618
	Females..	1,570	1,046	2,612		4					1	351	477
Arcadia.....	Males.....	81	12	93								1	6
	Females..	74	8	82									4
Bear Lake.....	Males.....	151	71	222								11	19
	Females..	140	57	195								11	17
Brown.....	Males.....	161	100	261								19	41
	Females..	136	62	198								16	23
Cleon.....	Males.....	42	9	51								1	3
	Females..	29	5	34								2	5
Filer.....	Males.....	99	112	211								40	48
	Females..	81	84	165								37	39
Manistee.....	Males.....	77	85	162								22	28
	Females..	60	49	109								20	23
Manistee City...	Males.....	908	1,005	1,913				1				244	281
	Females..	778	652	1,430								148	202
1st Ward.....	Males.....	100	140	240								57	62
	Females..	87	73	165								24	26
2d Ward.....	Males.....	171	187	358								48	53
	Females..	126	150	282								42	59
3d Ward.....	Males.....	250	428	708				1				67	82
	Females..	227	268	495								35	52
4th Ward.....	Males.....	137	240	397								72	79
	Females..	138	150	288								47	55
Morilla.....	Males.....	57	17	74									14
	Females..	43	12	55								1	6
Oneskama.....	Males.....	114	35	149								19	23
	Females..	90	16	106								18	20
Pleasanton.....	Males.....	92	58	149		1						4	12
	Females..	90	43	129		4					1	2	10

* Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Stronach	Males.....	55	117	172	—	—	—	—	—	—	—	38	39
	Females..	49	60	109	—	—	—	—	—	—	—	20	26
MANITOU Co.	Males.....	248	240	488	—	—	—	—	—	—	—	76	104
	Females..	280	173	403	—	—	—	—	—	—	—	51	97
Chandler	Males.....	63	43	106	—	—	—	—	—	—	—	7	9
	Females..	54	30	84	—	—	—	—	—	—	—	7	8
Galilee	Males.....	61	42	103	—	—	—	—	—	—	—	30	41
	Females..	64	36	100	—	—	—	—	—	—	—	32	40
N. Manitou Is. } Manitou a }	Males.....	11	47	58	—	—	—	—	—	—	—	3	3
	Females..	19	13	33	—	—	—	—	—	—	—	2	3
S. Manitou Is. }	Males.....	24	14	38	—	—	—	—	—	—	—	6	6
	Females..	27	11	38	—	—	—	—	—	—	—	2	2
Patmos	Males.....	19	7	26	—	—	—	—	—	—	—	—	4
	Females..	15	3	18	—	—	—	—	—	—	—	—	2
Peaine	Males.....	70	87	157	—	—	—	—	—	—	—	30	39
	Females..	60	70	130	—	—	—	—	—	—	—	35	42
MARQUETTE Co.	Males.....	3,245	5,240	8,487	5	17	26	2	4	2	1	947	1,074
	Females..	2,866	2,927	5,713	6	22	47	1	1	2	1	932	736
Chocolay	Males.....	56	115	171	—	—	—	—	—	—	—	5	6
	Females..	40	49	89	—	—	—	—	—	—	—	4	5
Ishpheming	Males.....	950	2,385	3,333	—	—	2	—	2	1	—	564	657
	Females..	841	1,420	2,255	—	—	6	—	1	1	—	387	441
Marquette	Males.....	1,143	1,444	2,543	5	15	24	1	—	—	1	226	239
	Females..	1,098	937	1,961	6	22	41	1	—	1	—	165	200
Negaunee	Males.....	1,096	746	1,840	—	2	—	1	2	1	—	152	172
	Females..	892	521	1,413	—	—	—	—	—	—	1	126	140
MASON COUNTY ..	Males.....	1,254	560	1,706	4	—	104	—	1	—	—	60	78
	Females..	1,098	354	1,340	5	—	107	—	—	—	—	70	69
Amber b	Males.....	161	41	202	—	—	—	—	—	—	—	6	7
	Females..	160	30	190	—	—	—	—	—	—	—	2	2
Township 18 N., R. 16 W. c	Males.....	100	1	7	—	—	94	—	—	—	—	—	—
	Females..	98	1	1	—	—	98	—	—	—	—	—	—
Free Soil	Males.....	65	14	79	—	—	—	—	—	—	—	—	—
	Females..	49	14	63	—	—	—	—	—	—	—	—	—
Grant	Males.....	33	36	69	—	—	—	—	—	—	—	5	7
	Females..	32	24	56	—	—	—	—	—	—	—	—	—
Hamlin	Males.....	35	45	77	—	—	8	—	—	—	—	2	2
	Females..	28	16	40	—	—	4	—	—	—	—	10	11
Lincoln	Males.....	51	48	99	—	—	—	—	—	—	—	1	2
	Females..	42	24	66	—	—	—	—	—	—	—	5	5
Pere Marquette..	Males.....	305	242	547	—	—	—	—	—	—	—	24	26
	Females..	261	147	408	—	—	—	—	—	—	—	19	22
Riverton d	Males.....	201	39	240	—	—	—	—	—	—	—	6	8
	Females..	175	25	200	—	—	—	—	—	—	—	7	7

a Township of Manitou includes North and South Manitou Islands.

b Except N. $\frac{1}{2}$ of T. 18 N., R. 16 W.

c Should have been enumerated with Amber and Riverton.

d Except S. $\frac{1}{2}$ of T. 17 N., R. 16 W.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Sherman.....	Males.....	59	22	81	—	—	—	—	—	—	—	3	4
	Females..	55	16	71	—	—	—	—	—	—	—	4	4
Summit.....	Males.....	98	39	137	—	—	—	—	1	—	—	5	6
	Females..	90	30	120	—	—	—	—	—	—	—	5	6
Victory.....	Males.....	146	23	168	4	—	7	—	—	—	—	13	14
	Females..	108	27	125	5	—	5	—	—	—	—	13	14
MECOSTA COUNTY	Males.....	2,251	810	3,004	5	47	5	1	—	1	—	53	95
	Females..	1,934	630	2,519	1	60	4	—	—	—	—	28	53
Ætna.....	Males.....	132	53	185	—	—	—	—	—	—	—	—	4
	Females..	116	34	150	—	—	—	—	—	—	—	—	4
Austin.....	Males.....	106	87	193	—	—	—	—	—	—	—	9	13
	Females..	98	55	153	—	—	—	—	—	—	—	—	—
Big Rapids.....	Males.....	194	66	260	—	—	—	—	—	—	—	8	12
	Females..	136	39	205	—	—	—	—	—	—	—	1	6
Big Rapids City.	Males.....	512	166	671	5	2	—	—	—	—	—	—	9
	Females..	451	108	552	1	6	—	—	—	—	—	5	8
1st Ward.....	Males.....	168	45	210	2	1	—	—	—	—	—	2	5
	Females..	139	26	160	—	5	—	—	—	—	—	—	—
2d Ward.....	Males.....	101	34	135	—	—	—	—	—	—	—	1	1
	Females..	86	20	106	—	—	—	—	—	—	—	1	1
3d Ward.....	Males.....	142	48	187	3	—	—	—	—	—	—	2	2
	Females..	134	31	184	1	—	—	—	—	—	—	2	5
4th Ward.....	Males.....	101	39	139	—	1	—	—	—	—	—	1	1
	Females..	72	31	102	—	1	—	—	—	—	—	2	2
Chippewa.....	Males.....	55	16	71	—	—	—	—	—	—	—	—	1
	Females..	56	13	69	—	—	—	—	—	—	—	—	1
Colfax.....	Males.....	82	16	98	—	—	—	—	—	—	—	1	1
	Females..	35	13	48	—	—	—	—	—	—	—	1	2
Deerfield.....	Males.....	202	96	298	—	—	—	—	—	—	—	4	8
	Females..	176	90	266	—	—	—	—	—	—	—	1	3
Fork.....	Males.....	75	16	91	—	—	—	—	—	—	—	3	4
	Females..	61	11	72	—	—	—	—	—	—	—	1	2
Grant.....	Males.....	70	7	77	—	—	—	—	—	—	—	—	—
	Females..	60	7	67	—	—	—	—	—	—	—	—	—
Green.....	Males.....	245	94	339	—	—	—	—	—	—	—	3	10
	Females..	211	66	277	—	—	—	—	—	—	—	8	5
Hinton.....	Males.....	157	48	205	—	—	—	1	—	—	—	5	3
	Females..	135	50	185	—	—	—	—	—	—	—	—	1
Mecosta.....	Males.....	107	36	142	—	—	1	—	—	—	—	2	2
	Females..	100	20	116	—	—	4	—	—	—	—	4	5
Millbrook.....	Males.....	110	44	142	—	12	—	—	—	—	—	2	3
	Females..	90	57	137	—	10	—	—	—	—	—	1	3
Sheridan.....	Males.....	61	9	70	—	—	—	—	—	1	—	—	—
	Females..	55	10	65	—	—	—	—	—	—	—	1	3
Wheatland.....	Males.....	143	56	162	—	33	4	—	—	—	—	10	14
	Females..	144	57	157	—	44	—	—	—	—	—	5	10

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
MENOMINEE Co.	Males....	580	636	1,249	8	10	4	---	1	3	---	51	53
	Females..	441	188	621	8	4	1	---	1	1	1	25	25
Cedarville.....	Males....	72	76	146	---	---	---	---	---	---	---	3	3
	Females..	89	9	48	---	---	2	---	---	1	---	2	3
Menominee.....	Males....	466	596	1,054	3	8	2	---	---	1	---	45	47
	Females..	365	170	531	3	---	1	---	---	---	---	21	23
St. Martin's Is. a.	Males....	42	14	56	---	---	---	---	---	---	---	3	3
	Females..	37	9	46	---	---	---	---	---	---	---	2	2
MIDLAND Co.	Males....	1,332	481	1,806	---	7	---	---	---	---	---	57	75
	Females..	1,124	346	1,466	---	4	---	---	---	---	---	25	55
Gladwin.....	Males....	44	46	84	---	---	---	---	---	---	---	8	8
	Females..	26	11	37	---	---	---	---	---	---	---	---	---
Homer.....	Males....	106	20	126	---	---	---	---	---	---	---	14	20
	Females..	99	22	121	---	---	---	---	---	---	---	4	12
Ingersoll.....	Males....	152	71	223	---	---	---	---	---	---	---	8	9
	Females..	117	62	179	---	---	---	---	---	---	---	5	7
Jasper.....	Males....	64	16	80	---	---	---	---	---	---	---	2	2
	Females..	47	12	59	---	---	---	---	---	---	---	---	1
Jerome.....	Males....	119	66	185	---	---	---	---	---	---	---	---	3
	Females..	131	39	170	---	---	---	---	---	---	---	2	3
Lincoln.....	Males....	114	67	181	---	---	---	---	---	---	---	5	6
	Females..	99	42	141	---	---	---	---	---	---	---	1	4
Midland.....	Males....	697	191	881	---	7	---	---	1	1	---	20	29
	Females..	576	151	723	---	4	---	---	1	1	1	18	27
Porter.....	Males....	36	10	46	---	---	---	---	---	---	---	---	1
	Females..	29	7	36	---	---	---	---	---	---	---	---	1
MONROE Co.	Males....	11,432	2,518	13,915	26	9	---	6	5	22	4	859	997
	Females..	11,254	2,271	13,484	29	12	---	3	4	10	9	678	818
Ash.....	Males....	538	167	755	---	---	---	---	---	4	---	34	45
	Females..	561	133	694	---	---	---	---	---	---	2	17	29
Bedford.....	Males....	634	105	735	4	---	---	1	---	---	---	29	29
	Females..	631	89	717	3	---	---	---	---	---	---	22	22
Berlin.....	Males....	313	136	948	1	---	---	---	---	---	---	234	267
	Females..	794	101	892	3	---	---	---	---	---	1	207	243
Dundee.....	Males....	1,044	173	1,217	---	---	---	---	---	1	---	71	100
	Females..	1,016	151	1,167	---	---	---	---	---	---	---	65	105
Erie.....	Males....	714	54	766	2	---	---	---	---	2	---	186	186
	Females..	719	40	757	2	---	---	1	---	---	1	135	135
Exeter.....	Males....	444	123	567	---	---	---	---	---	1	---	11	13
	Females..	389	103	492	---	---	---	---	---	---	---	9	9
Frenchtown.....	Males....	837	263	1,100	---	---	---	1	1	3	---	46	46
	Females..	750	235	1,015	---	---	---	2	---	---	---	39	41
Ida.....	Males....	413	132	545	---	---	---	1	---	---	---	1	1
	Females..	365	107	473	2	---	---	---	---	1	---	---	---

a In no county.
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TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	SEX STATED.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
La Salle.....	Males.....	631	92	723	-----	-----	-----	1	-----	1	-----	44	44
	Females..	584	85	669	-----	-----	-----	-----	-----	-----	-----	38	38
London.....	Males.....	470	74	544	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	422	64	486	-----	-----	-----	-----	-----	-----	-----	-----	-----
Milan.....	Males.....	668	56	724	-----	-----	-----	-----	-----	1	-----	21	52
	Females..	649	48	696	1	-----	-----	-----	-----	-----	1	20	35
Monroe.....	Males.....	420	90	509	1	-----	-----	-----	1	7	3	49	49
	Females..	412	81	491	2	-----	-----	-----	2	5	-----	1	1
Monroe City.....	Males.....	1,746	638	2,366	9	9	-----	2	3	2	1	82	82
	Females..	2,033	669	2,678	12	12	-----	-----	2	4	4	46	46
1st Ward.....	Males.....	821	379	1,184	7	9	-----	-----	* 1	-----	-----	-----	-----
	Females..	927	400	1,304	11	12	-----	-----	1	1	-----	-----	-----
2d Ward.....	Males.....	676	219	894	1	-----	-----	-----	1	1	-----	62	62
	Females..	717	200	917	-----	-----	-----	-----	1	2	-----	41	41
3d Ward.....	Males.....	249	40	288	1	-----	-----	-----	-----	-----	-----	20	20
	Females..	389	69	457	1	-----	-----	-----	-----	-----	-----	5	5
Raisinville.....	Males.....	705	126	931	-----	-----	-----	1	1	1	1	49	71
	Females..	652	212	864	-----	-----	-----	-----	-----	-----	2	44	69
Summerfield.....	Males.....	670	85	755	-----	-----	-----	-----	-----	1	-----	32	42
	Females..	644	65	709	-----	-----	-----	-----	-----	-----	-----	19	29
Whiteford.....	Males.....	635	104	739	9	-----	-----	1	-----	-----	-----	20	20
	Females..	600	88	688	4	-----	-----	-----	-----	-----	2	16	16
MONTCALM Co....	Males.....	6,243	1,041	7,286	10	18	-----	3	3	4	1	125	264
	Females..	5,505	852	6,357	6	14	-----	1	4	14	-----	90	207
Belvidere.....	Males.....	29	2	31	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	22	1	23	-----	-----	-----	-----	-----	-----	-----	-----	-----
Bloomer.....	Males.....	681	59	740	-----	-----	-----	-----	-----	-----	-----	11	12
	Females..	613	66	682	-----	-----	-----	1	-----	-----	-----	9	13
Bushnell.....	Males.....	581	64	640	5	-----	-----	-----	-----	1	-----	3	3
	Females..	580	41	617	4	-----	-----	-----	-----	-----	-----	3	8
Cato.....	Males.....	237	50	287	-----	-----	-----	1	-----	-----	-----	5	23
	Females..	193	38	236	-----	-----	-----	-----	-----	2	-----	10	16
Crystal.....	Males.....	364	24	388	-----	-----	-----	-----	-----	-----	-----	4	6
	Females..	342	16	358	-----	-----	-----	-----	-----	-----	-----	6	11
Day.....	Males.....	95	5	100	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	76	3	79	-----	-----	-----	-----	-----	-----	-----	-----	-----
Douglass.....	Males.....	90	14	104	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	86	18	104	-----	-----	-----	-----	-----	-----	-----	-----	-----
Eureka.....	Males.....	1,252	208	1,448	1	6	-----	1	-----	1	-----	19	44
	Females..	1,142	178	1,317	-----	8	-----	-----	* 1	6	-----	13	27
Evergreen.....	Males.....	245	20	265	-----	-----	-----	-----	-----	-----	-----	5	6
	Females..	196	15	211	-----	-----	-----	-----	-----	-----	-----	-----	1
Fairplain.....	Males.....	472	68	528	-----	12	-----	-----	-----	1	-----	18	39
	Females..	330	53	427	-----	11	-----	-----	-----	2	-----	16	41

* Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Ferris.....	Males.....	242	26	268	-----	-----	-----	-----	* 1	-----	-----	8	8
	Females.....	212	14	226	-----	-----	-----	-----	† 2	-----	-----	2	2
Home.....	Males.....	94	7	101	-----	-----	-----	-----	-----	-----	-----	1	2
	Females.....	68	4	72	-----	-----	-----	-----	-----	-----	-----	-----	1
Maple Valley.....	Males.....	170	72	242	-----	-----	-----	-----	-----	-----	-----	12	28
	Females.....	164	56	220	-----	-----	-----	-----	-----	1	-----	8	21
Montcalm.....	Males.....	344	188	523	4	-----	-----	-----	-----	1	-----	9	29
	Females.....	321	161	480	2	-----	-----	-----	-----	2	-----	12	27
Pierson.....	Males.....	330	84	414	-----	-----	-----	1	-----	-----	-----	12	26
	Females.....	279	64	343	-----	-----	-----	-----	-----	-----	-----	5	29
Pine.....	Males.....	123	86	159	-----	-----	-----	-----	-----	-----	-----	1	13
	Females.....	103	21	124	-----	-----	-----	-----	-----	-----	-----	-----	3
Reynolds.....	Males.....	217	43	260	-----	-----	-----	-----	-----	-----	1	6	8
	Females.....	173	27	200	-----	-----	-----	-----	-----	-----	-----	2	6
Richland.....	Males.....	47	5	52	-----	-----	-----	-----	1	-----	-----	4	4
	Females.....	34	2	36	-----	-----	-----	-----	-----	-----	-----	1	1
Sidney.....	Males.....	488	28	516	-----	-----	-----	-----	1	-----	-----	5	6
	Females.....	413	33	446	-----	-----	-----	-----	1	1	-----	2	2
Winfield.....	Males.....	142	48	190	-----	-----	-----	-----	-----	-----	-----	7	12
	Females.....	103	38	136	-----	-----	-----	-----	-----	-----	-----	1	3
Muskegon Co.....	Males.....	5,067	3,335	8,378	15	9	-----	1	2	-----	1	479	385
	Females.....	4,377	2,113	6,474	10	6	-----	-----	1	-----	3	205	213
Blue Lake.....	Males.....	179	30	209	-----	-----	-----	-----	-----	-----	-----	1	1
	Females.....	146	26	172	-----	-----	-----	-----	-----	-----	-----	-----	-----
Casenovia.....	Males.....	483	97	580	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females.....	441	72	513	-----	-----	-----	-----	-----	-----	-----	-----	-----
Cedar Creek.....	Males.....	282	73	355	-----	-----	-----	-----	-----	-----	-----	9	10
	Females.....	253	52	305	-----	-----	-----	-----	-----	-----	-----	4	4
Dalton.....	Males.....	195	33	228	-----	-----	-----	-----	-----	-----	-----	3	4
	Females.....	142	31	173	-----	-----	-----	-----	-----	-----	-----	1	1
Eggleston.....	Males.....	113	25	138	-----	-----	-----	-----	-----	-----	-----	3	3
	Females.....	81	14	95	-----	-----	-----	-----	-----	-----	-----	2	2
Fruitland.....	Males.....	104	23	122	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females.....	81	15	96	-----	-----	-----	-----	-----	-----	-----	-----	-----
Laketon.....	Males.....	309	326	635	-----	-----	-----	-----	-----	-----	-----	87	87
	Females.....	255	149	404	-----	-----	-----	-----	-----	-----	-----	30	81
Lovell.....	Males.....	70	24	94	-----	-----	-----	-----	-----	-----	-----	2	3
	Females.....	57	16	73	-----	-----	-----	-----	-----	-----	-----	1	1
Moorland.....	Males.....	87	18	105	-----	-----	-----	-----	1	-----	-----	-----	-----
	Females.....	81	8	89	-----	-----	-----	-----	1	-----	-----	-----	-----
Muskegon.....	Males.....	113	123	236	-----	-----	-----	-----	-----	-----	-----	23	22
	Females.....	104	61	165	-----	-----	-----	-----	-----	-----	-----	17	17
Muskegon City.....	Males.....	1,658	1,727	3,387	15	8	-----	1	1	-----	-----	271	272
	Females.....	1,466	1,120	2,575	9	2	-----	-----	-----	1	-----	64	69

* Deaf only.

† 1 Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
1st Ward.....	Males.....	407	510	913	1	8						69	69
	Females..	487	379	810	4	2						47	47
2d Ward.....	Males.....	846	639	1,472	13							61	61
	Females..	701	425	1,121	5							17	23
3d Ward.....	Males.....	435	578	1,012	1			1	* 1			141	142
	Females..	538	316	644							1	45	47
Norton.....	Males.....	285	152	437							1	40	42
	Females..	187	64	251								18	15
Oceana.....	Males.....	318	196	509								8	8
	Females..	277	133	410								4	4
Ravenna.....	Males.....	404	142	546								20	20
	Females..	379	110	488		1					1	18	21
White River.....	Males.....	412	341	777		6						18	18
	Females..	427	242	665	1	3					1	6	6
NEWAYGO Co....	Males.....	3,380	580	3,843		4	63	2	7	2	2	115	153
	Females..	2,968	414	3,326		5	51		8	1		75	114
Ashland.....	Males.....	345	67	412					† 2			8	9
	Females..	313	45	358								4	6
Barton.....	Males.....	183	20	203								5	7
	Females..	166	14	180								1	6
Beaver.....	Males.....	76	8	84								2	2
	Females..	51	7	58								2	4
Big Prairie.....	Males.....	190	31	221						1		2	3
	Females..	158	23	181								2	3
Bridgeton.....	Males.....	196	29	215			10					11	16
	Females..	149	23	163			9					7	8
Brooks.....	Males.....	415	95	434		3	23		† 1			27	27
	Females..	404	60	433		5	26					20	22
Croton.....	Males.....	397	92	489				1		1	1	11	16
	Females..	381	53	434					1	1		5	10
Dayton.....	Males.....	334	64	398							1	11	19
	Females..	320	53	373					† 1			4	9
Denver.....	Males.....	361	51	412								9	19
	Females..	315	50	365								8	14
Ensley.....	Males.....	300	45	344		1		1				10	12
	Females..	230	31	261								7	8
Everett.....	Males.....	118	10	128					† 2			7	7
	Females..	101	7	108								2	3
Grant.....	Males.....	44	1	45								1	2
	Females..	31	1	32									
Sheridan.....	Males.....	193	44	207			30					6	10
	Females..	139	31	204			16					11	17
Sherman.....	Males.....	138	23	206					2			5	9
	Females..	160	16	176					1			4	4

* Deaf only.
† 1 Dumb only.

† 1 Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
OAKLAND Co.....	Males.....	17,753	3,882	20,893	217	25	-----	7	5	18	5	112	165
	Females..	17,057	2,714	19,553	198	20	-----	7	11	20	6	128	137
Addison.....	Males.....	519	58	577	-----	-----	-----	-----	-----	-----	-----	6	8
	Females..	444	46	490	-----	-----	-----	-----	-----	-----	-----	2	5
Avon.....	Males.....	839	129	968	-----	-----	-----	-----	-----	1	1	1	2
	Females..	796	95	891	-----	-----	-----	-----	-----	-----	-----	1	5
Bloomfield.....	Males.....	885	158	1,033	10	-----	-----	-----	1	-----	-----	14	14
	Females..	927	185	1,051	11	-----	-----	-----	* 3	1	-----	6	6
Brandon.....	Males.....	611	47	658	-----	-----	-----	-----	-----	1	-----	-----	-----
	Females..	580	52	632	-----	-----	-----	-----	-----	-----	-----	-----	-----
Commerce.....	Males.....	584	135	719	-----	-----	-----	-----	-----	1	1	8	3
	Females..	575	98	673	-----	-----	-----	1	-----	1	1	7	7
Farmington.....	Males.....	794	166	955	2	3	-----	1	-----	1	-----	19	13
	Females..	813	154	968	1	3	-----	-----	-----	4	1	11	15
Groveland.....	Males.....	542	85	626	1	-----	-----	-----	-----	-----	-----	8	3
	Females..	482	71	553	-----	-----	-----	2	-----	1	-----	8	3
Highland.....	Males.....	581	68	647	2	-----	-----	1	-----	-----	-----	1	1
	Females..	546	46	592	-----	-----	-----	-----	-----	-----	-----	1	1
Holly.....	Males.....	1,081	195	1,269	7	-----	-----	-----	+ 8	3	-----	-----	-----
	Females..	1,024	139	1,157	6	-----	-----	-----	1	-----	1	-----	-----
Independence.....	Males.....	703	138	836	-----	-----	-----	-----	-----	8	-----	-----	-----
	Females..	639	110	748	1	-----	-----	-----	+ 1	-----	1	-----	-----
Lyon.....	Males.....	566	120	682	3	1	-----	1	-----	-----	-----	5	5
	Females..	535	77	609	-----	3	-----	2	-----	-----	-----	7	7
Milford.....	Males.....	754	164	908	4	11	-----	-----	1	1	-----	6	8
	Females..	740	109	841	2	6	-----	-----	2	-----	-----	8	9
Novi.....	Males.....	630	78	689	5	9	-----	1	-----	-----	-----	3	5
	Females..	589	59	639	4	5	-----	-----	-----	-----	-----	6	6
Oakland.....	Males.....	504	62	566	-----	-----	-----	-----	-----	-----	-----	1	2
	Females..	477	4	525	-----	-----	-----	-----	-----	-----	-----	3	4
Orion.....	Males.....	522	75	597	-----	-----	-----	-----	-----	-----	-----	3	5
	Females..	492	58	550	-----	-----	-----	-----	-----	-----	-----	2	3
Oxford.....	Males.....	645	70	711	4	-----	-----	-----	-----	-----	2	-----	1
	Females..	599	57	655	1	-----	-----	-----	-----	-----	-----	-----	-----
Pontiac.....	Males.....	464	91	554	1	-----	-----	1	-----	-----	-----	-----	-----
	Females..	445	72	518	2	-----	-----	-----	-----	-----	-----	1	1
Pontiac City.....	Males.....	1,928	458	2,279	136	1	-----	1	-----	1	1	12	12
	Females..	1,990	466	2,316	139	1	-----	-----	2	1	1	17	18
1st Ward.....	Males.....	456	114	564	5	1	-----	1	-----	1	1	-----	-----
	Females..	475	125	595	4	1	-----	-----	-----	1	-----	2	3
2d Ward.....	Males.....	1,472	371	1,715	131	-----	-----	-----	-----	-----	-----	12	12
	Females..	1,515	341	1,721	135	-----	-----	-----	-----	1	1	15	15
3d Ward a.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
4th Ward a.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

a No schedule of population filed in office of Secretary of State. The total population of the city is believed to be given above.

* 2 Deaf only.

+ 1 Deaf and Blind, and 1 Dumb only.

‡ Dumb only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Rose	Males.....	538	76	614	-----	-----	-----	-----	-----	1	-----	-----	-----
	Females..	497	58	554	-----	1	-----	1	-----	-----	-----	-----	-----
Royal Oak	Males.....	597	211	790	18	-----	-----	-----	-----	-----	-----	25	25
	Females..	563	149	700	12	-----	-----	-----	2	-----	-----	16	17
Southfield.....	Males.....	640	161	798	3	-----	-----	-----	-----	-----	-----	16	16
	Females..	620	126	742	4	-----	-----	-----	-----	1	-----	6	6
Springfield.....	Males.....	596	121	716	1	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	565	96	660	-----	1	-----	-----	-----	1	-----	-----	-----
Troy	Males.....	631	154	778	7	-----	-----	1	-----	1	-----	15	23
	Females..	623	141	757	7	-----	-----	1	* 2	1	-----	11	18
Waterford.....	Males.....	598	110	705	3	-----	-----	-----	-----	3	1	1	1
	Females..	566	88	654	-----	-----	-----	-----	-----	7	-----	-----	-----
West Bloomfield.	Males.....	519	90	599	10	-----	-----	-----	-----	-----	-----	7	7
	Females..	467	67	527	7	-----	-----	-----	-----	-----	-----	5	5
White Lake.....	Males.....	482	142	624	-----	-----	-----	-----	-----	2	-----	1	1
	Females..	460	97	556	1	-----	-----	-----	-----	-----	-----	-----	1
OCEANA COUNTY.	Males.....	3,337	611	3,678	6	1	263	4	4	-----	2	162	164
	Females..	2,745	529	2,973	6	4	291	1	2	1	7	245	247
Benona	Males.....	252	87	339	-----	-----	-----	-----	-----	-----	-----	2	2
	Females..	228	70	298	-----	-----	-----	-----	-----	-----	1	11	11
Clay Banks.....	Males.....	179	73	252	-----	-----	-----	-----	-----	-----	-----	1	1
	Females..	152	58	210	-----	-----	-----	-----	-----	-----	1	6	7
Colfax.....	Males.....	43	-----	43	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	31	3	34	-----	-----	-----	-----	-----	-----	-----	-----	-----
Crystal.....	Males.....	91	4	39	-----	-----	56	-----	-----	-----	-----	24	24
	Females..	81	5	35	-----	-----	51	-----	-----	-----	-----	30	30
Elbridge.....	Males.....	253	3	49	-----	-----	207	4	-----	-----	-----	89	89
	Females..	267	1	25	-----	-----	240	1	-----	-----	-----	133	133
Ferry	Males.....	179	19	198	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	152	16	168	-----	-----	-----	-----	-----	-----	-----	-----	-----
Golden.....	Males.....	144	45	189	-----	-----	-----	-----	-----	-----	1	1	1
	Females..	117	29	146	-----	-----	-----	-----	-----	-----	-----	-----	-----
Grant.....	Males.....	96	28	124	-----	-----	-----	-----	-----	-----	-----	1	1
	Females..	65	19	84	-----	-----	-----	-----	-----	-----	-----	3	3
Greenwood.....	Males.....	115	20	135	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	102	12	114	-----	-----	-----	-----	-----	-----	1	-----	-----
Hart.....	Males.....	495	40	535	-----	-----	-----	-----	1	-----	-----	2	2
	Females..	432	37	469	-----	-----	-----	-----	-----	-----	2	2	2
Leavitt.....	Males.....	170	17	187	-----	-----	-----	-----	* 1	-----	-----	-----	1
	Females..	113	11	129	-----	-----	-----	-----	2	-----	-----	-----	-----
Newfield.....	Males.....	141	13	154	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	101	10	111	-----	-----	-----	-----	-----	-----	-----	-----	-----
Otto.....	Males.....	69	10	79	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	50	6	56	-----	-----	-----	-----	-----	-----	-----	-----	-----

* 1 Dumb only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	SEX STATED.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Inane.	Cannot Read.	Cannot Write.
OTTAWA COUNTY	Males.....	9,025	5,025	14,006	* 25	15	4	7	1	5	6	191	446
	Females.....	8,432	4,148	12,558	27	16	2	4	6	1	5	258	522
Allendale.....	Males.....	339	77	416	—	—	—	—	1	1	—	—	—
	Females.....	327	56	388	—	—	—	1	1	—	—	—	—
Blendon.....	Males.....	237	132	369	—	—	—	—	—	—	—	—	—
	Females.....	241	108	349	—	—	—	—	—	—	—	—	—
Chester.....	Males.....	545	165	710	—	—	—	—	—	5	1	6	18
	Females.....	564	181	695	—	—	—	—	—	—	—	1	19
Crockery.....	Males.....	447	153	596	—	—	4	1	—	—	—	16	52
	Females.....	396	129	522	—	—	2	—	—	—	1	25	60
Georgetown.....	Males.....	601	184	785	—	—	—	—	—	—	—	6	7
	Females.....	555	184	689	—	—	—	—	1	—	—	10	12
Grand Haven.....	Males.....	168	123	286	—	—	—	1	—	—	—	—	1
	Females.....	166	106	272	—	—	—	—	—	—	—	2	2
Gr. Haven City.....	Males.....	581	589	1,698	18	14	—	8	—	—	—	10	21
	Females.....	758	662	1,890	14	16	—	1	—	—	—	45	53
Holland.....	Males.....	647	618	1,259	1	—	—	—	—	—	1	8	4
	Females.....	563	581	1,094	—	—	—	—	—	1	1	12	13
Holland City.....	Males.....	559	644	1,202	* 1	—	—	—	—	2	—	—	4
	Females.....	577	541	1,121	—	—	—	—	—	—	1	20	22
Jamestown.....	Males.....	594	232	826	—	—	—	—	—	1	—	6	6
	Females.....	605	181	786	—	—	—	1	—	—	1	4	12
Olive.....	Males.....	179	118	327	—	—	—	—	—	—	—	2	2
	Females.....	163	122	285	—	—	—	—	1	—	—	2	2
Polkton.....	Males.....	964	274	1,238	—	—	—	—	—	2	2	40	127
	Females.....	926	252	1,178	—	—	—	—	—	4	1	24	92
Robinson.....	Males.....	181	47	228	—	—	—	—	—	—	—	—	—
	Females.....	145	33	178	—	—	—	—	—	—	—	—	—
Spring Lake.....	Males.....	524	439	952	10	1	—	—	—	—	—	17	47
	Females.....	526	347	859	14	—	—	—	—	—	—	18	45
Tallmadge.....	Males.....	616	149	765	—	—	—	2	—	—	—	25	39
	Females.....	560	126	686	—	—	—	—	1	—	—	21	42
Wright.....	Males.....	909	186	1,095	—	—	—	—	—	—	—	35	113
	Females.....	880	182	982	—	—	—	1	2	—	1	54	106
Zeeland.....	Males.....	689	620	1,259	—	—	—	—	—	—	2	5	5
	Females.....	550	584	1,084	—	—	—	—	—	—	1	22	24
SAGINAW CO.	Males.....	12,678	8,386	20,850	85	68	66	3	5	2	2	789	1,085
	Females.....	11,707	6,327	17,841	44	90	69	2	4	4	1	637	924
Albee.....	Males.....	95	20	115	—	—	—	—	—	—	—	—	—
	Females.....	70	12	82	—	—	—	—	—	—	—	—	—
Birch Run.....	Males.....	405	78	483	—	—	—	—	—	—	—	12	14
	Females.....	323	59	412	—	—	—	—	—	—	—	2	2
Blamfield.....	Males.....	312	231	546	—	—	—	—	—	—	—	—	—
	Females.....	335	193	528	—	—	—	—	—	—	—	—	—

* Japanese, 1.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Brady.....	Males.....	209	50	258	1							6	37
	Females..	175	37	212							1	11	17
Brant.....	Males.....	107	54	161								5	25
	Females..	116	54	170								5	15
Bridgeport.....	Males.....	437	184	620	1							10	16
	Females..	420	180	559								1	6
Buena Vista.....	Males.....	240	280	560				1				15	17
	Females..	250	194	444								11	16
Carrolton.....	Males.....	480	529	955		3						70	98
	Females..	332	274	602		4						42	58
Chapin.....	Males.....	120	10	136								6	17
	Females..	110	12	122								4	14
Chesaning.....	Males.....	650	124	773		1			1			21	48
	Females..	639	94	732		1			1			10	25
E. Saginaw City.	Males.....	3,276	2,750	5,942	33	51			1			221	288
	Females..	3,022	2,802	5,230	16	78		1	2		2	260	352
1st Ward.....	Males.....	435	420	855					1			40	59
	Females..	338	315	652		1						43	92
2d Ward.....	Males.....	515	377	864	9	19						28	89
	Females..	516	378	868	3	23						44	59
3d Ward.....	Males.....	995	991	1,946	20	20						57	71
	Females..	900	756	1,618	10	32						81	109
4th Ward.....	Males.....	622	892	1,007	3	4						44	50
	Females..	633	893	1,021	2	3			1		2	28	52
5th Ward.....	Males.....	359	301	684	1	5						41	47
	Females..	329	215	588	1	10						34	40
6th Ward.....	Males.....	320	269	568		3						11	22
	Females..	306	245	548		3		1	* 1			15	24
Frankenmuth..	Males.....	501	277	778						1		1	1
	Females..	473	237	710						3			
Fremont.....	Males.....	62	29	91								5	10
	Females..	61	18	79								7	3
Kochville.....	Males.....	349	206	555									
	Females..	349	166	515				1					
Maple Grove.....	Males.....	215	47	262								3	3
	Females..	203	40	243								2	2
Richland.....	Males.....	149	94	243								15	34
	Females..	147	76	223								7	26
Saginaw.....	Males.....	333	213	546							2	1	1
	Females..	310	149	459							2	1	1
Saginaw City....	Males.....	2,257	1,785	3,984	50	8			1			150	170
	Females..	2,083	1,396	3,385	27	7				1	1	102	77
1st Ward.....	Males.....	381	320	693	8							21	22
	Females..	319	225	511	8							13	15

* Deaf only.

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TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
2d Ward.....	Males.....	500	311	804	7	—	—	—	—	—	—	4	5
	Females..	476	270	783	—	—	—	—	—	—	—	5	7
3d Ward.....	Males.....	333	274	607	—	—	—	—	—	—	—	13	16
	Females..	326	197	523	—	—	—	—	—	1	—	11	14
4th Ward.....	Males.....	357	347	676	28	—	—	—	—	—	—	53	61
	Females..	300	212	499	18	—	—	—	—	—	—	31	38
5th Ward.....	Males.....	411	287	692	—	6	—	1	1	—	—	22	22
	Females..	359	221	676	—	4	—	—	—	—	1	8	3
6th Ward.....	Males.....	275	246	512	7	2	—	—	—	—	—	37	44
	Females..	303	211	508	8	—	—	—	—	—	—	40	45
Spanuling.....	Males.....	736	406	1,142	—	—	—	—	1	—	—	48	52
	Females..	666	309	975	—	—	—	—	* 1	—	—	26	30
St. Charles.....	Males.....	511	132	612	—	—	31	—	—	1	—	53	68
	Females..	472	70	517	1	—	24	—	—	—	1	44	69
Swan Creek.....	Males.....	150	99	249	—	—	—	—	—	—	—	27	41
	Females..	125	53	178	—	—	—	—	—	—	—	11	25
Taymouth.....	Males.....	251	96	312	—	—	35	1	—	—	—	6	8
	Females..	227	64	256	—	—	35	—	—	—	—	3	3
Thomastown.....	Males.....	202	181	383	—	—	—	—	1	—	—	13	35
	Females..	191	123	314	—	—	—	—	—	—	—	8	16
Tittabawassee.....	Males.....	271	97	468	—	—	—	—	—	—	—	1	1
	Females..	329	67	396	—	—	—	—	—	—	—	1	1
Zilwaukee.....	Males.....	269	407	676	—	—	—	—	† 1	—	—	50	63
	Females..	219	258	477	—	—	—	—	—	—	—	55	66
SANILAC COUNTY	Males.....	3,639	4,083	7,706	1	9	—	2	1	1	8	305	579
	Females..	3,330	3,513	6,824	1	16	—	2	1	2	1	267	553
Argyle.....	Males.....	23	60	83	—	—	—	—	—	—	—	3	4
	Females..	19	49	68	—	—	—	—	—	—	—	1	1
Austin.....	Males.....	56	127	183	—	—	—	—	—	—	—	8	4
	Females..	59	107	166	—	—	—	—	1	—	—	2	2
Bridgehampton.....	Males.....	246	261	506	—	1	—	—	—	—	—	2	2
	Females..	219	217	429	—	7	—	—	—	—	—	2	2
Buel.....	Males.....	62	61	123	—	—	—	—	—	—	—	17	13
	Females..	47	46	93	—	—	—	—	—	—	—	12	18
Delaware.....	Males.....	186	217	403	—	—	—	—	—	1	—	28	60
	Females..	168	170	338	—	—	—	—	—	—	—	15	56
Elk.....	Males.....	177	154	331	—	—	—	—	—	—	—	27	33
	Females..	160	142	302	—	—	—	—	—	—	—	24	34
Flynn.....	Males.....	32	42	74	—	—	—	—	—	—	—	10	13
	Females..	25	32	57	—	—	—	—	—	—	—	4	12
Forester.....	Males.....	177	188	363	1	—	1	1	—	—	—	2	2
	Females..	155	151	305	1	—	—	—	—	—	—	3	4
Fremont.....	Males.....	141	194	335	—	—	—	—	—	—	—	30	57
	Females..	120	185	305	—	—	—	1	—	—	—	27	57

* Dumb only.

† Deaf only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatio.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Greenleaf.....	Males.....	87	98	180									
	Females.....	86	70	156							2	1	1
Lamotte.....	Males.....	26	25	51								9	10
	Females.....	20	28	48								5	7
Lexington.....	Males.....	651	588	1,229		5		1			7	38	85
	Females.....	674	522	1,192		4			* 1	1	4	49	100
Maple Valley....	Males.....	63	107	170								19	22
	Females.....	66	99	165								18	15
Marlette.....	Males.....	150	230	380								19	32
	Females.....	181	188	319								15	31
Marion.....	Males.....	147	209	355		1						2	2
	Females.....	184	176	310								3	3
Minden.....	Males.....	91	157	248								5	5
	Females.....	86	123	209								3	4
Moore.....	Males.....	26	42	68			5					8	10
	Females.....	11	84	48			2					5	7
Sanilac.....	Males.....	516	556	1,072								22	84
	Females.....	464	452	916								19	78
Speaker.....	Males.....	289	303	592							1	46	84
	Females.....	235	292	527								41	81
Washington.....	Males.....	98	94	187								4	11
	Females.....	79	104	183								8	17
Watertown.....	Males.....	19	8	27								2	3
	Females.....	13	9	22								1	1
Worth.....	Males.....	376	377	751		2			† 1			9	23
	Females.....	359	322	676		5						14	32
SHIAWASSEE Co.	Males.....	9,261	1,554	10,799	7	9		2	10	3	2	152	312
	Females.....	8,728	1,284	9,991	3	13		1	5	2	2	127	271
Antrim.....	Males.....	455	61	516					1			16	37
	Females.....	418	37	475								10	31
Bennington.....	Males.....	618	110	728	4	1			1			6	15
	Females.....	599	97	693	3							7	10
Burns.....	Males.....	736	71	807					1			13	43
	Females.....	705	44	749					1	1		11	37
Caledonia.....	Males.....	373	68	441					* 3	2	1	2	3
	Females.....	400	50	450							2	8	9
Corunna City....	Males.....	604	85	687		2				3		7	11
	Females.....	646	73	714		5						5	11
Fairfield.....	Males.....	305	36	341				1	† 1			2	11
	Females.....	256	36	292					1			6	10
Hazleton.....	Males.....	356	74	430					1			2	2
	Females.....	320	72	392								3	3
Middlebury.....	Males.....	462	89	544		1						25	50
	Females.....	420	53	472		1						18	31

* Deaf only.

† Dumb only.

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TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	SEX STATED.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Columbus	Males	420	220	640	-----	-----	-----	-----	-----	-----	-----	18	19
	Females	388	195	578	-----	-----	-----	-----	-----	-----	-----	20	20
Cottrellville	Males	871	386	1,257	-----	-----	-----	-----	2	1	129	159	
	Females	778	341	1,114	-----	-----	-----	1	-----	-----	100	186	
East China	Males	104	40	144	-----	-----	-----	-----	1	-----	12	14	
	Females	118	35	153	-----	-----	-----	-----	-----	-----	7	18	
Emmet	Males	290	252	542	-----	-----	-----	-----	-----	-----	15	19	
	Females	235	220	455	-----	-----	-----	-----	-----	1	18	22	
Fort Gratiot	Males	250	276	526	-----	-----	-----	-----	-----	-----	8	10	
	Females	256	250	506	-----	-----	-----	-----	-----	1	10	14	
Grant	Males	318	272	589	1	-----	-----	-----	-----	1	-----	-----	
	Females	309	245	552	2	-----	-----	-----	-----	-----	-----	-----	
Greenwood	Males	212	278	490	-----	-----	-----	-----	8	-----	3	4	
	Females	176	274	450	-----	-----	-----	-----	1	-----	1	8	
Ira	Males	503	319	822	-----	-----	-----	-----	-----	-----	254	296	
	Females	498	261	759	-----	-----	-----	-----	-----	-----	259	294	
Kenockee	Males	341	302	643	-----	-----	-----	-----	-----	-----	7	13	
	Females	312	238	595	-----	-----	-----	-----	-----	-----	5	12	
Kimball	Males	339	252	591	-----	-----	-----	-----	-----	-----	29	29	
	Females	289	211	500	-----	-----	-----	-----	-----	-----	27	28	
Lynn	Males	129	151	280	-----	-----	-----	-----	-----	-----	3	3	
	Females	184	125	259	-----	-----	-----	-----	-----	-----	4	5	
Mussey	Males	289	285	574	-----	-----	-----	-----	-----	-----	7	15	
	Females	286	257	543	-----	-----	-----	-----	-----	-----	10	17	
Port Huron	Males	222	233	455	-----	-----	-----	1	-----	1	81	39	
	Females	228	149	377	-----	-----	-----	-----	-----	-----	82	45	
Port Huron City	Males	1,501	1,509	3,005	4	-----	1	-----	2	-----	77	91	
	Females	1,656	1,311	2,962	5	-----	-----	-----	2	-----	62	105	
1st Ward	Males	329	343	674	2	-----	1	-----	-----	1	24	28	
	Females	332	353	683	2	-----	-----	-----	-----	-----	23	30	
2d Ward	Males	346	258	604	-----	-----	-----	1	-----	1	16	21	
	Females	353	273	630	1	-----	-----	-----	1	-----	11	23	
3d Ward	Males	413	365	776	2	-----	-----	-----	-----	-----	26	31	
	Females	344	320	662	2	-----	-----	-----	-----	-----	20	28	
4th Ward	Males	513	488	951	-----	-----	-----	1	-----	-----	9	11	
	Females	527	460	987	-----	-----	-----	-----	1	-----	8	19	
Riley	Males	560	279	839	-----	-----	-----	-----	-----	-----	17	18	
	Females	548	277	825	-----	-----	-----	-----	-----	-----	24	25	
St. Clair	Males	702	343	1,043	2	-----	-----	-----	3	4	61	72	
	Females	616	336	952	-----	-----	-----	1	4	2	42	73	
St. Clair City	Males	512	345	860	-----	24	-----	1	-----	1	38	50	
	Females	592	311	892	1	10	-----	-----	-----	-----	47	68	
1st Ward	Males	281	132	389	2	22	-----	1	-----	-----	7	11	
	Females	312	155	460	-----	7	-----	-----	-----	-----	11	17	

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Inane.	Cannot Read.	Cannot Write.
2d Ward.....	Males.....	261	213	471	1	2	-----	-----	-----	-----	1	26	39
	Females.....	280	156	432	1	3	-----	-----	-----	-----	-----	36	51
Wales.....	Males.....	451	246	697	-----	-----	-----	-----	-----	1	1	23	23
	Females.....	352	309	661	-----	-----	-----	-----	-----	-----	-----	9	9
St. JOSEPH Co.	Males.....	11,981	1,499	13,425	20	35	-----	4	4	9	1	200	393
	Females.....	11,664	1,123	12,785	18	39	-----	5	3	4	6	195	435
Burr Oak	Males.....	376	37	353	4	1	-----	-----	-----	-----	1	8	4
	Females.....	398	30	347	1	-----	-----	-----	-----	-----	-----	5	10
Colon.....	Males.....	737	51	738	-----	-----	-----	1	-----	2	-----	16	24
	Females.....	679	37	716	-----	-----	-----	1	-----	-----	-----	11	22
Constantine.....	Males.....	1,033	113	1,135	4	12	-----	1	-----	2	-----	24	33
	Females.....	1,101	102	1,185	4	14	-----	-----	-----	-----	1	17	39
Fabius.....	Males.....	535	103	693	-----	-----	-----	1	-----	1	-----	13	39
	Females.....	523	56	584	-----	-----	-----	-----	-----	-----	-----	12	39
Fawn River.....	Males.....	327	35	357	5	-----	-----	-----	-----	1	-----	-----	1
	Females.....	291	27	313	5	-----	-----	-----	1	-----	2	2	2
Florence.....	Males.....	425	66	491	-----	-----	-----	-----	-----	-----	-----	14	21
	Females.....	431	43	473	-----	1	-----	-----	-----	1	-----	8	24
Flowerfield.....	Males.....	738	31	819	-----	-----	-----	1	* 1	1	-----	37	97
	Females.....	673	46	719	-----	-----	-----	1	† 1	-----	-----	32	33
Leonidas.....	Males.....	715	41	755	-----	1	-----	-----	-----	1	-----	11	29
	Females.....	635	19	704	-----	-----	-----	-----	-----	-----	1	10	23
Lockport.....	Males.....	1,570	210	1,770	3	7	-----	-----	-----	-----	-----	25	53
	Females.....	1,534	141	1,657	4	14	-----	1	-----	1	1	32	76
Mendon.....	Males.....	919	66	975	-----	10	-----	-----	-----	-----	-----	16	26
	Females.....	371	53	919	-----	5	-----	-----	-----	2	-----	15	32
Mottville.....	Males.....	323	22	350	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females.....	354	17	371	-----	-----	-----	-----	-----	-----	-----	1	1
Nottawa.....	Males.....	351	103	355	1	3	-----	-----	-----	-----	-----	26	33
	Females.....	313	91	306	-----	3	-----	-----	-----	-----	1	23	30
Park.....	Males.....	634	19	652	-----	1	-----	-----	-----	-----	-----	6	10
	Females.....	603	15	623	-----	-----	-----	1	-----	-----	-----	11	26
Sherman.....	Males.....	423	163	591	-----	-----	-----	-----	-----	-----	-----	1	1
	Females.....	430	139	569	-----	-----	-----	-----	-----	-----	-----	2	4
Sturgis.....	Males.....	979	200	1,176	3	-----	-----	1	1	-----	-----	5	7
	Females.....	973	119	1,124	2	1	-----	1	-----	-----	-----	9	13
White Pigeon.....	Males.....	736	124	910	-----	-----	-----	-----	1	1	-----	8	5
	Females.....	515	103	920	2	1	-----	-----	1	-----	-----	5	6
TUSCOLA COUNTY ..	Males.....	5,377	1,386	7,256	1	6	-----	1	3	3	-----	162	373
	Females.....	4,904	1,543	6,451	-----	1	-----	3	3	2	3	236	343
Akron.....	Males.....	233	63	301	-----	-----	-----	-----	-----	-----	-----	10	16
	Females.....	232	52	234	-----	-----	-----	-----	-----	-----	-----	10	17
Almer.....	Males.....	234	74	353	-----	-----	-----	-----	-----	-----	-----	11	20
	Females.....	256	57	313	-----	-----	-----	-----	-----	1	2	7	13

* Deaf only.

† Dumb only.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Arbela	Males	382	32	464	-----	-----	-----	-----	-----	-----	-----	17	26
	Females ..	350	56	406	-----	-----	-----	1	-----	-----	-----	8	20
Columbia	Males	166	59	225	-----	-----	-----	-----	-----	-----	-----	12	14
	Females ..	152	47	199	-----	-----	-----	-----	-----	1	-----	18	21
Dayton	Males	216	139	355	-----	-----	-----	-----	-----	-----	-----	17	32
	Females ..	188	117	305	-----	-----	-----	-----	-----	-----	-----	6	20
Denmark	Males	309	121	430	-----	-----	-----	-----	-----	-----	-----	20	22
	Females ..	284	102	386	-----	-----	-----	-----	-----	-----	-----	25	23
Elkland	Males	154	110	264	-----	-----	-----	-----	-----	-----	-----	6	6
	Females ..	143	104	247	-----	-----	-----	-----	-----	-----	-----	4	5
Ellington	Males	157	85	242	-----	-----	-----	-----	-----	-----	-----	4	7
	Females ..	129	81	210	-----	-----	-----	-----	-----	-----	-----	5	9
Elmwood	Males	102	92	194	-----	-----	-----	-----	1	-----	-----	15	17
	Females ..	95	80	175	-----	-----	-----	-----	-----	-----	-----	5	7
Fairgrove	Males	403	89	492	-----	-----	-----	-----	-----	1	-----	8	17
	Females ..	369	67	436	-----	-----	-----	-----	-----	-----	-----	8	18
Fremont	Males	178	164	342	-----	-----	-----	-----	-----	-----	-----	9	16
	Females ..	199	123	322	-----	-----	-----	-----	* 1	-----	-----	7	18
Geneva	Males	67	19	81	-----	5	-----	-----	-----	-----	-----	9	10
	Females ..	44	22	65	-----	1	-----	-----	-----	-----	-----	7	9
Gilford	Males	144	42	186	-----	-----	-----	-----	-----	-----	-----	5	10
	Females ..	132	35	167	-----	-----	-----	-----	1	-----	-----	4	10
Indian Fields ..	Males	362	53	445	-----	-----	-----	-----	1	-----	-----	11	15
	Females ..	323	58	381	-----	-----	-----	-----	-----	-----	-----	4	11
Junata	Males	471	60	530	-----	1	-----	-----	-----	2	-----	7	10
	Females ..	458	53	511	-----	-----	-----	-----	1	-----	1	8	12
Kingston	Males	82	84	166	-----	-----	-----	-----	-----	-----	-----	8	14
	Females ..	73	85	153	-----	-----	-----	-----	-----	-----	-----	7	16
Koylton	Males	121	112	233	-----	-----	-----	-----	-----	-----	-----	10	20
	Females ..	113	76	189	-----	-----	-----	1	-----	-----	-----	2	10
Millington	Males	272	73	344	1	-----	-----	-----	-----	-----	-----	11	25
	Females ..	221	47	268	-----	-----	-----	1	-----	-----	-----	3	17
Novesta	Males	50	9	59	-----	-----	-----	-----	-----	-----	-----	1	2
	Females ..	39	7	46	-----	-----	-----	-----	-----	-----	-----	1	1
Tuscola	Males	439	94	533	-----	-----	-----	1	-----	-----	-----	13	23
	Females ..	443	84	527	-----	-----	-----	-----	-----	-----	-----	11	27
Vassar	Males	327	61	388	-----	-----	-----	-----	-----	-----	-----	4	15
	Females ..	333	54	387	-----	-----	-----	-----	-----	-----	-----	7	21
Watertown	Males	237	134	371	-----	-----	-----	-----	-----	-----	-----	17	29
	Females ..	203	110	313	-----	-----	-----	-----	-----	-----	-----	12	27
Wells	Males	87	19	106	-----	-----	-----	-----	-----	-----	-----	-----	3
	Females ..	63	20	83	-----	-----	-----	-----	-----	-----	-----	1	5
Wisner	Males	84	13	97	-----	-----	-----	-----	1	-----	-----	3	4
	Females ..	67	11	68	-----	-----	-----	-----	-----	-----	-----	2	2

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COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
VAN BUREN Co.	Males.....	18,507	1,400	14,568	60	214	65	7	6	12	4	329	772
	Females.....	12,802	1,126	13,616	39	204	69	7	5	7	1	290	651
Almena.....	Males.....	478	38	500	12	4	-----	-----	-----	2	1	14	42
	Females.....	458	26	451	10	3	-----	-----	-----	-----	-----	18	23
Antwerp.....	Males.....	1,260	106	1,361	3	2	-----	-----	1	1	-----	28	106
	Females.....	1,237	87	1,318	1	5	-----	1	-----	-----	1	15	88
Arlington.....	Males.....	638	111	647	1	53	-----	-----	-----	1	-----	15	21
	Females.....	608	45	603	2	46	-----	-----	-----	-----	-----	12	16
Bangor.....	Males.....	745	67	800	-----	-----	12	-----	-----	-----	-----	15	37
	Females.....	673	40	698	1	-----	14	-----	1	-----	-----	19	39
Bloomington.....	Males.....	788	70	799	-----	9	-----	-----	-----	3	-----	8	30
	Females.....	655	38	637	-----	0	-----	1	* 1	-----	-----	6	23
Columbia.....	Males.....	608	68	670	5	1	-----	-----	-----	1	-----	22	23
	Females.....	539	54	591	2	-----	-----	-----	-----	-----	-----	11	13
Decatur.....	Males.....	1,140	119	1,220	2	37	-----	2	-----	1	-----	38	116
	Females.....	1,123	123	1,207	-----	44	-----	3	-----	-----	-----	34	106
Deerfield.....	Males.....	304	48	311	15	20	6	1	-----	-----	-----	8	13
	Females.....	289	36	295	10	13	7	-----	-----	-----	-----	6	7
Geneva.....	Males.....	518	59	573	1	3	-----	-----	-----	-----	-----	7	8
	Females.....	455	54	507	-----	2	-----	-----	-----	-----	-----	4	8
Hamilton.....	Males.....	538	30	548	4	16	-----	-----	-----	-----	-----	15	21
	Females.....	560	44	580	6	18	-----	-----	-----	-----	-----	16	19
Hartford.....	Males.....	829	78	860	-----	-----	47	1	-----	2	1	34	35
	Females.....	734	68	754	-----	-----	48	-----	-----	2	-----	44	49
Keeler.....	Males.....	602	69	671	-----	-----	-----	-----	1	-----	1	6	18
	Females.....	595	37	632	-----	-----	-----	-----	-----	-----	-----	7	15
Lawrence.....	Males.....	911	67	977	-----	1	-----	1	-----	1	-----	7	10
	Females.....	897	52	948	-----	1	-----	-----	-----	1	-----	11	11
Paw Paw.....	Males.....	1,197	130	1,285	4	38	-----	1	1	1	1	26	79
	Females.....	1,218	125	1,307	1	35	-----	-----	1	1	-----	23	61
Pine Grove.....	Males.....	815	87	901	-----	1	-----	-----	-----	-----	-----	36	79
	Females.....	731	67	798	-----	-----	-----	1	† 1	-----	-----	17	69
Porter.....	Males.....	618	58	660	2	14	-----	-----	-----	-----	-----	20	73
	Females.....	589	51	625	-----	15	-----	-----	-----	-----	-----	19	60
South Haven.....	Males.....	954	203	1,138	10	9	-----	-----	-----	1	-----	26	44
	Females.....	901	150	1,039	5	7	-----	-----	-----	-----	-----	13	23
Waverly.....	Males.....	614	40	647	1	6	-----	1	† 3	-----	-----	4	22
	Females.....	555	26	571	1	9	-----	1	† 1	1	-----	5	21
WASHTENAW Co.	Males.....	16,748	4,735	20,343	345	289	1	10	12	17	25	359	445
	Females.....	16,071	3,891	19,447	249	265	1	11	8	8	16	266	396
Ann Arbor.....	Males.....	549	205	737	-----	17	-----	-----	-----	-----	-----	2	8
	Females.....	465	164	622	1	6	-----	-----	-----	-----	-----	2	8
Ann Arbor City..	Males.....	2,721	834	3,490	47	63	-----	-----	5	1	-----	24	33
	Females.....	2,354	904	3,642	30	86	-----	-----	2	1	-----	16	19

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		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
1st Ward.....	Males.....	710	154	848	5	11	-----	-----	1	1	-----	1	3
	Females..	750	179	911	1	17	-----	-----	-----	-----	-----	1	1
2d Ward.....	Males.....	347	261	605	-----	3	-----	-----	1	-----	-----	1	1
	Females..	364	236	597	-----	3	-----	-----	1	-----	-----	2	2
3d Ward.....	Males.....	374	186	524	15	21	-----	-----	-----	-----	-----	7	12
	Females..	428	168	556	13	22	-----	-----	-----	-----	-----	5	7
4th Ward.....	Males.....	554	152	672	15	19	-----	-----	1	-----	-----	14	15
	Females..	609	136	760	9	26	-----	-----	1	-----	-----	5	6
5th Ward.....	Males.....	311	61	361	4	7	-----	-----	2	-----	-----	-----	1
	Females..	311	58	355	3	11	-----	-----	-----	1	-----	8	3
6th Ward.....	Males.....	425	70	480	8	7	-----	-----	-----	-----	-----	1	1
	Females..	397	77	463	4	7	-----	-----	-----	-----	-----	-----	-----
Angusta.....	Males.....	613	158	746	13	12	-----	1	-----	5	-----	37	54
	Females..	569	130	669	12	18	-----	-----	-----	-----	-----	26	42
Bridgewater.....	Males.....	622	200	815	7	-----	-----	-----	-----	-----	1	22	28
	Females..	452	105	557	-----	-----	-----	-----	-----	-----	-----	2	2
Dexter.....	Males.....	344	111	455	-----	-----	-----	-----	-----	-----	-----	11	12
	Females..	344	90	438	1	-----	-----	1	-----	-----	-----	10	13
Freedom.....	Males.....	385	292	676	1	-----	-----	1	1	-----	-----	2	4
	Females..	334	250	584	-----	-----	-----	-----	-----	-----	-----	9	14
Lima.....	Males.....	454	104	557	1	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	423	71	494	-----	-----	-----	-----	-----	-----	-----	1	1
Lodi.....	Males.....	512	229	705	35	1	-----	1	-----	-----	2	22	22
	Females..	438	166	604	-----	-----	-----	-----	-----	-----	-----	-----	-----
Lyndon.....	Males.....	350	98	443	-----	-----	-----	1	-----	1	-----	11	12
	Females..	305	75	380	-----	-----	-----	-----	-----	-----	1	18	16
Manchester.....	Males.....	1,109	255	1,348	15	1	-----	-----	1	8	8	46	43
	Females..	980	172	1,141	10	1	-----	-----	-----	1	1	16	20
Northfield.....	Males.....	499	139	631	-----	1	-----	-----	-----	-----	-----	9	9
	Females..	468	150	617	-----	1	-----	-----	-----	-----	-----	9	9
Pittsfield.....	Males.....	489	131	587	16	17	-----	-----	2	6	17	20	25
	Females..	427	74	431	7	13	-----	3	-----	8	10	9	13
Salem.....	Males.....	555	90	626	9	10	-----	-----	-----	-----	-----	7	7
	Females..	505	66	562	3	6	-----	-----	-----	-----	-----	1	3
Saline.....	Males.....	326	204	1,013	14	2	-----	-----	1	-----	1	18	19
	Females..	300	129	920	6	3	-----	-----	-----	-----	-----	8	9
Scio.....	Males.....	935	315	1,232	5	13	-----	-----	-----	-----	-----	14	16
	Females..	978	273	1,237	1	8	-----	1	-----	1	-----	15	21
Sharon.....	Males.....	461	120	576	5	-----	-----	-----	-----	-----	-----	6	12
	Females..	416	90	504	2	-----	-----	-----	-----	-----	-----	6	10
Superior.....	Males.....	603	93	638	7	6	-----	-----	-----	-----	-----	6	6
	Females..	459	83	561	4	7	-----	2	-----	-----	-----	4	9
Sylvan.....	Males.....	751	221	969	8	-----	-----	-----	-----	-----	1	14	16
	Females..	779	180	957	2	-----	-----	1	-----	-----	1	23	34

† Dumb only.

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TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Webster	Males.....	439	94	533	-----	-----	-----	-----	-----	-----	-----	4	4
	Females..	369	72	441	-----	-----	-----	-----	-----	-----	-----	4	4
York.....	Males.....	718	103	793	8	20	-----	1	*1	-----	-----	11	14
	Females..	637	67	737	5	12	-----	-----	†1	1	1	12	14
Ypsilanti	Males.....	633	139	735	25	62	-----	1	-----	-----	-----	13	20
	Females..	665	74	678	16	45	-----	1	-----	-----	1	4	11
Ypsilanti City.....	Males.....	2,125	511	2,448	134	53	1	4	-----	1	-----	60	86
	Females..	2,329	506	2,626	149	59	1	2	1	1	1	76	124
1st Ward.....	Males.....	426	55	434	51	25	1	-----	-----	-----	-----	15	24
	Females..	438	91	443	60	21	-----	1	-----	-----	-----	21	27
2d Ward.....	Males.....	369	39	369	39	-----	-----	-----	-----	-----	-----	7	7
	Females..	452	43	461	38	1	-----	-----	-----	-----	-----	9	13
3d Ward.....	Males.....	496	109	567	31	7	-----	-----	-----	-----	-----	8	15
	Females..	598	120	666	42	9	1	-----	-----	-----	-----	17	31
4th Ward.....	Males.....	353	93	439	2	5	-----	1	-----	-----	-----	12	15
	Females..	361	31	435	-----	7	-----	-----	-----	-----	-----	14	19
5th Ward.....	Males.....	431	135	634	9	21	-----	3	-----	1	-----	13	25
	Females..	430	166	616	9	21	-----	1	1	1	1	15	29
WAYNE COUNTY.	Males.....	36,303	23,661	53,638	742	534	-----	24	26	27	56	2,677	3,209
	Females..	36,563	22,241	57,757	633	661	3	14	13	12	37	3,237	4,235
Brownstown.....	Males.....	368	131	1,021	27	1	-----	1	-----	1	1	47	43
	Females..	339	149	963	25	-----	-----	-----	-----	1	-----	46	50
Canton.....	Males.....	597	112	679	1	29	-----	-----	1	1	1	12	25
	Females..	593	35	659	2	22	-----	-----	-----	-----	-----	8	19
Dearborn.....	Males.....	793	394	1,175	4	13	-----	-----	-----	-----	-----	11	13
	Females..	763	342	1,097	-----	13	-----	2	-----	-----	-----	3	3
Detroit City.....	Males.....	21,775	17,662	33,343	603	431	-----	15	13	14	13	1,759	2,146
	Females..	22,930	17,136	39,031	562	570	3	6	7	7	3	2,228	2,973
1st Ward.....	Males.....	1,433	942	2,330	44	1	-----	3	-----	2	1	129	147
	Females..	1,509	977	2,443	33	-----	-----	-----	*1	3	-----	161	133
2d Ward.....	Males.....	552	413	926	39	-----	-----	-----	-----	-----	-----	67	70
	Females..	350	297	663	7	2	-----	-----	-----	1	-----	102	111
3d Ward.....	Males.....	1,155	377	1,931	79	22	-----	-----	-----	-----	-----	42	59
	Females..	1,159	305	1,331	63	20	-----	-----	-----	1	1	90	135
4th Ward.....	Males.....	1,612	1,122	2,507	176	51	-----	1	*1	-----	-----	37	113
	Females..	1,712	1,153	2,632	171	62	-----	-----	-----	-----	-----	143	130
5th Ward.....	Males.....	2,349	1,433	4,321	14	7	-----	2	-----	4	1	126	213
	Females..	2,217	1,730	4,477	13	12	-----	-----	-----	1	-----	320	529
6th Ward.....	Males.....	3,930	3,095	6,746	243	31	-----	3	†3	-----	†6	421	467
	Females..	4,223	2,975	6,343	257	95	3	1	1	-----	3	477	563
7th Ward.....	Males.....	2,249	2,077	4,079	3	244	-----	1	3	1	3	240	242
	Females..	2,445	1,919	4,662	3	299	-----	2	1	-----	-----	300	300
8th Ward.....	Males.....	2,112	1,552	3,661	1	2	-----	1	4	3	-----	102	151
	Females..	2,259	1,659	3,915	-----	3	-----	3	2	-----	1	235	342

* Deaf only.

† 1 Dumb only.

‡ 1 Deaf also.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CONDI- TION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
9th Ward	Males.....	8,116	2,797	5,898	-----	15	-----	1	* 1	2	1	299	361
	Females ..	8,235	2,586	5,804	-----	17	-----	1	1	1	2	400	626
10th Ward	Males.....	2,717	8,294	5,949	4	58	-----	3	4	2	1	246	318
	Females ..	2,886	8,025	5,798	5	60	-----	1	1	-----	1	255	329
Ecorse	Males.....	774	366	1,184	3	8	-----	-----	1	-----	-----	20	23
	Females ..	757	814	1,066	2	8	-----	-----	-----	-----	-----	13	18
Greenfield	Males.....	773	487	1,240	11	9	-----	1	-----	-----	-----	87	49
	Females ..	713	483	1,126	8	12	-----	-----	-----	-----	2	57	71
Grosse Point.....	Males.....	801	400	1,196	-----	5	-----	-----	-----	-----	-----	104	114
	Females ..	724	305	1,026	1	2	-----	-----	-----	-----	-----	90	113
Hamtramck	Males.....	875	688	1,587	26	-----	-----	-----	2	1	-----	156	254
	Females ..	848	591	1,415	21	3	-----	-----	-----	-----	-----	160	270
Huron	Males.....	562	77	637	11	-----	-----	-----	-----	-----	1	22	24
	Females ..	550	74	623	1	-----	-----	-----	-----	-----	-----	10	12
Livonia	Males.....	683	164	847	-----	-----	-----	-----	1	-----	-----	18	17
	Females ..	693	189	832	-----	-----	-----	8	-----	2	-----	5	12
Monguagon	Males.....	517	245	753	9	-----	-----	1	1	1	-----	58	59
	Females ..	499	214	707	6	-----	-----	-----	-----	-----	-----	51	53
Nankin	Males.....	1,211	332	1,520	8	15	-----	8	+ 2	+ 7	23	66	156
	Females ..	1,149	264	1,398	5	10	-----	-----	+ 1	2	54	63	118
Plymouth	Males.....	1,317	204	1,494	24	8	-----	2	+ 1	-----	1	12	89
	Females ..	1,317	178	1,468	26	1	-----	-----	-----	-----	1	10	81
Redford	Males.....	727	242	967	2	-----	-----	1	-----	1	-----	19	25
	Females ..	702	201	901	2	-----	-----	1	-----	-----	-----	26	37
Romulus	Males.....	577	197	753	-----	21	-----	1	-----	-----	-----	19	33
	Females ..	530	153	669	-----	19	-----	1	-----	-----	-----	15	24
Springwells	Males.....	978	964	1,931	9	8	-----	-----	-----	-----	14	81	70
	Females ..	813	735	1,531	12	3	-----	-----	-----	-----	20	83	44
Sumpter	Males.....	509	75	581	3	-----	-----	-----	-----	-----	2	9	11
	Females ..	443	74	519	3	-----	-----	-----	-----	-----	-----	12	16
Taylor	Males.....	840	117	455	-----	2	-----	-----	-----	1	-----	24	29
	Females ..	248	162	407	-----	3	-----	-----	-----	-----	-----	15	17
Van Buren	Males.....	840	142	977	5	-----	-----	-----	-----	-----	-----	21	28
	Females ..	879	109	982	6	-----	-----	1	-----	-----	-----	14	20
Wyandotte City ..	Males.....	781	612	1,393	-----	-----	-----	-----	-----	-----	-----	84	47
	Females ..	808	630	1,387	1	-----	-----	-----	-----	-----	-----	3	4
1st Ward	Males.....	270	192	462	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females ..	317	181	497	1	-----	-----	-----	-----	-----	1	-----	-----
2d Ward	Males.....	285	258	543	-----	-----	-----	-----	-----	-----	-----	21	34
	Females ..	285	211	496	-----	-----	-----	-----	-----	-----	-----	2	3
3d Ward	Males.....	226	162	388	-----	-----	-----	-----	-----	-----	-----	13	13
	Females ..	206	138	344	-----	-----	-----	-----	-----	-----	1	1	1
WEXFORD Co.	Males.....	812	32	843	-----	1	-----	-----	-----	2	-----	6	19
	Females ..	276	30	804	-----	1	-----	-----	-----	2	-----	13	27

* 1 Dumb only.

† Deaf only.

‡ 1 Blind also.

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
Colfax	Males.....	85	9	93	-----	1	-----	-----	-----	1	-----	1	2
	Females...	68	10	76	-----	2	-----	-----	-----	-----	-----	1	6
Hanover	Males.....	57	7	64	-----	-----	-----	-----	-----	-----	-----	1	4
	Females...	41	7	48	-----	-----	-----	-----	-----	-----	-----	1	4
Springville.....	Males.....	49	8	57	-----	-----	-----	-----	-----	-----	-----	2	5
	Females...	42	8	50	-----	-----	-----	-----	-----	-----	-----	5	5
Wexford.....	Males.....	121	8	129	-----	-----	-----	-----	-----	1	-----	2	8
	Females...	125	5	130	-----	-----	-----	-----	-----	2	-----	6	12

TABLE II.—CONTINUED.—*The Nativity, Color, and Physical and Social Condition of Population, by Sex.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Sex Stated.	NATIVITY.		COLOR.				PHYSICAL CON- DITION.				SOCIAL CON- DITION.	
		Native Born.	Foreign Born.	White.	Black.	Mulatto.	Indian.	Blind.	Deaf & Dumb.	Idiotic.	Insane.	Cannot Read.	Cannot Write.
UNORGANIZED Co's	Males.....	818	897	1,709	-----	-----	6	-----	-----	-----	-----	72	89
	Females..	565	424	981	-----	-----	8	-----	-----	-----	-----	44	59
CLARE COUNTY <i>a</i>	Males.....	186	99	285	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	67	14	81	-----	-----	-----	-----	-----	-----	-----	-----	-----
Grant <i>b</i>	Males.....	73	46	119	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	23	5	28	-----	-----	-----	-----	-----	-----	-----	-----	-----
Sheridan <i>b</i>	Males.....	46	4	50	-----	-----	-----	-----	-----	-----	-----	-----	1
	Females..	34	3	37	-----	-----	-----	-----	-----	-----	-----	-----	3
Unorganized <i>c</i> ..	Males.....	67	49	116	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	10	6	16	-----	-----	-----	-----	-----	-----	-----	-----	-----
KALKASKA Co. <i>a</i>													
Rapid River <i>d</i> ..	Males.....	124	120	243	-----	-----	1	-----	-----	-----	-----	1	7
	Females..	112	68	180	-----	-----	-----	-----	-----	-----	-----	-----	1
LAKE COUNTY <i>a</i> ..	Males.....	232	73	305	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	180	63	243	-----	-----	-----	-----	-----	-----	-----	-----	-----
LAKE, west $\frac{1}{2}$ <i>e</i> ..	Males.....	12	4	16	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	12	-----	12	-----	-----	-----	-----	-----	-----	-----	-----	-----
LAKE, east $\frac{1}{2}$ <i>f</i> ..	Males.....	220	69	289	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	168	63	231	-----	-----	-----	-----	-----	-----	-----	-----	-----
MISSAUKEE Co. <i>a</i>													
Reedery <i>g</i>	Males.....	22	54	76	-----	-----	-----	-----	-----	-----	-----	5	8
	Females..	11	43	54	-----	-----	-----	-----	-----	-----	-----	6	10
OGEMAW Co. <i>h</i> ..	Males.....	-----	9	9	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females..	2	1	3	-----	-----	-----	-----	-----	-----	-----	-----	-----
OSCODA COUNTY <i>i</i>	Males.....	19	29	48	-----	-----	-----	-----	-----	-----	-----	3	8
	Females..	14	8	22	-----	-----	-----	-----	-----	-----	-----	-----	-----
PRESQUE ISLE <i>a</i> ..													
Rogers <i>j</i>	Males.....	56	173	229	-----	-----	-----	-----	-----	-----	-----	16	23
	Females..	40	86	126	-----	-----	1	-----	-----	-----	-----	16	23
SCHOOLCRAFT Co.													
Munising <i>k</i>	Males.....	179	340	519	-----	-----	5	-----	-----	-----	-----	44	44
	Females..	139	141	280	-----	-----	7	-----	-----	-----	-----	20	20

a Counties organized by the Legislature of 1871.*b* Attached to Midland Co. at time of enumeration.*c* Attached to Mecosta Co. at time of enumeration.*d* Attached to Antrim Co. at time of enumeration.*e* Attached to Mason Co. at time of enumeration.*f* Attached to Osceola Co. at time of enumeration.*g* Attached to Wexford Co. at time of enumeration.*h* Attached to Iosco county at time of enumeration.*i* Attached to Alcona county at time of enumeration.*j* Attached to Alpena county at time of enumeration.*k* Attached to Marquette Co. at time of enumeration.

NOTE.—The instructions to Assistant Marshals of the Ninth Census were to collect the information concerning all who could not read or write, of both sexes, above the age of ten years. The numbers in the last two columns of Table II. are therefore supposed to represent only those above that age.

For note concerning Physical Condition, see page 107.

TABLE III.—Exhibiting, for the State, Counties, Townships, Cities, and Wards of Michigan, June 1st, 1870, the Total Number of Voters; the Number of Voters owning Property, and the Number without Property; the Resident Property Owners, of both Sexes, not Voters; the Total Number of Resident Property Owners; the Number of Voters owning Property who cannot Read, and of those who cannot Write; the Per Cent of Voters who cannot Read, and of those who cannot Write, Property Owners and those without Property; the Total Number of Voters who cannot Read, and of those who cannot Write; the Number of Males Aged 21 and over who cannot Read, and of those who cannot Write; and the Number of Females Aged 21 and over, Property Owners, and of those without Property, who cannot Read, and of those who cannot Write.

STATE AND COUNTIES.	VOTERS.			RESIDENT PROPERTY OWNERS NOT VOTERS.		VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS, CAN- NOT READ AND WRITE.		WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.								
	Total Number.	Without Property.		FEMALES.		Total Number of Resident Property Owners of Both Sexes &	Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Cannot Read.	Cannot Write.						
		Owning Property.	Total.	Aged Under 21.	Total.				Without Property.	Property Owners.			Without Property.									
State.....	269,551	156,780	82,801	1,224	17,812	462	10,917	221,450	5,725	7,652	8.06	4.09	4.81	5.59	9,296	12,287	14,514	18,427	571	838	12,748	18,216
Alcona.....	144	78	66	.....	10	.....	2	90	8	5	8.84	0.41	1.51	4.54	4	8	12	17	1	1	7	10
Allegan.....	7,576	5,736	1,840	49	567	85	551	6,534	147	259	2.56	4.51	4.58	5.66	282	864	802	469	8	10	287	504
Alpena.....	609	259	880	.....	59	.....	9	927	9	10	3.47	8.86	8.71	4.57	22	26	180	151	.....	.....	62	70
Antrim.....	481	377	104	5	47	1	19	448	17	20	4.51	5.81	5.76	6.73	23	27	81	87	.....	.....	24	20
Darby.....	5,542	4,024	1,518	28	177	2	261	4,462	41	66	1.01	1.64	2.04	2.87	72	102	78	121	1	4	49	98
Bay.....	8,401	1,767	1,684	19	369	6	154	2,381	72	97	4.07	5.48	5.14	4.40	155	169	406	454	8	5	271	318
Benzie.....	598	521	77	7	27	4	85	585	10	15	1.91	2.87	3.89	3.89	13	18	17	24	.....	.....	14	20
Berrien.....	8,295	5,650	2,645	82	825	12	480	6,403	113	187	2.00	2.42	3.10	4.08	105	244	218	272	2	8	181	229
Branch.....	6,707	4,098	2,011	21	149	18	509	5,854	56	91	1.19	1.98	2.08	3.83	98	162	138	198	4	6	124	283
Calhoun.....	9,221	4,770	4,451	80	172	14	483	5,425	58	87	1.21	1.82	1.64	2.08	181	180	180	218	5	9	114	197

Cass.....	5,149	3,979	1,170	36	178	8	344	4,501	139	203	5.10	5.29	6.33	201	233	221	321	11	22	159	236
Charlevoix.....	450	360	60	1	13	1	14	837	16	19	5.00	5.27	10.00	24	27	27	20	2	2	35	41
Cheboygan.....	431	301	130	2	75	---	13	339	65	74	21.59	24.53	23.07	95	106	151	176	1	3	121	165
Chippewa.....	303	140	107	5	20	1	15	131	50	60	34.25	41.09	52.22	132	161	163	199	6	6	136	209
Clinton.....	5,466	4,336	850	43	279	10	455	5,320	95	144	2.13	3.13	2.95	127	136	150	187	14	26	105	211
Delta.....	392	135	236	0	72	---	8	211	5	5	3.67	3.67	3.59	27	27	107	107	---	---	45	49
Eaton.....	0,353	4,913	1,440	32	165	13	421	5,499	41	73	.83	1.45	1.25	59	104	76	122	---	2	67	135
Emmet.....	239	189	70	6	7	4	40	236	43	52	23.80	27.51	23.71	63	66	61	68	13	22	88	103
Genesee.....	8,376	5,930	2,756	42	331	6	413	6,329	116	206	2.07	3.69	3.04	201	149	299	476	1	13	292	460
Grand Traverse.....	1,013	920	93	16	91	4	64	1,075	10	13	1.05	1.95	1.07	10	19	19	20	---	---	15	87
Griatiot.....	2,704	2,250	454	10	142	1	103	2,500	57	112	2.53	4.97	2.64	69	121	70	129	1	3	54	145
Hillsdale.....	8,071	0,156	1,915	27	176	6	331	6,713	36	37	.38	.60	.67	49	85	46	76	---	1	23	34
Houghton.....	1,943	1,022	921	5	345	1	109	1,476	100	122	9.75	11.93	21.06	294	364	322	1,001	3	5	736	957
Huron.....	1,335	990	336	2	471	1	33	1,508	34	103	8.40	10.31	14.23	132	160	403	460	2	2	303	371
Ingham.....	6,324	4,972	1,352	50	150	30	601	5,723	35	143	1.70	2.97	1.99	112	197	133	221	4	10	150	239
Ionia.....	5,739	4,356	1,933	25	253	8	330	5,474	41	37	.32	1.79	1.34	67	134	87	166	---	2	32	174
Iosco.....	677	3.5	332	---	40	---	9	374	13	19	5.53	5.54	5.65	38	43	129	143	---	---	74	83
Isabella.....	996	3.7	169	13	57	4	52	996	4	0	.48	.72	---	4	6	4	8	---	---	4	10
Jackson.....	9,171	5,433	3,653	30	251	7	530	6,294	77	107	1.40	1.95	1.30	125	152	163	246	7	14	140	251
Kalamazoo.....	7,376	4,393	2,953	25	239	11	352	5,454	64	106	1.30	2.16	1.24	101	149	126	179	4	5	102	155
Kent.....	11,430	3,370	3,000	69	1,210	13	914	10,494	206	233	2.46	3.44	1.35	262	390	401	559	32	41	493	722
Keweenaw.....	735	192	603	1	7	2	15	214	4	5	2.03	4.17	13.93	33	114	137	189	---	---	131	191
Lapeer.....	4,397	3,543	1,259	30	397	5	323	4,267	165	275	4.65	7.75	7.22	256	414	270	435	5	13	173	362
Leelanaw.....	639	475	154	---	269	1	26	770	17	20	3.57	4.21	9.74	32	36	45	56	1	1	54	80
Lenawee.....	11,810	3,546	3,264	61	349	26	954	9,849	150	229	1.75	2.93	2.42	229	340	252	394	20	30	202	350
Livingston.....	4,937	3,303	1,429	16	135	9	315	3,903	35	129	2.42	3.67	1.33	112	170	139	204	13	21	121	213
Mackinac.....	337	210	147	1	21	2	31	262	63	32	32.33	39.04	36.05	121	133	133	167	10	11	143	132

a See note on page 161.

	2,028	1,997	681	10	687	2	71	2,188	88	78	4.18	5.92	7.59	9.82	104	188	222	287	12	12	186	248
Sauilac.....	5,147	3,672	1,476	18	148	1	289	4,079	80	114	2.17	3.10	2.22	3.97	118	178	182	200	6	10	110	206
Shiawassee.....	6,604	4,625	1,979	21	945	7	340	5,910	389	492	8.41	9.84	4.69	6.06	482	552	804	920	88	51	718	908
St. Clair.....	6,676	4,698	1,978	84	198	12	492	5,888	71	128	1.51	2.72	2.78	3.94	125	206	162	267	11	17	164	328
St. Joseph.....	2,977	2,480	497	80	806	4	158	2,944	109	169	4.89	6.31	5.48	8.25	186	212	188	290	9	16	187	262
Tuscola.....	7,108	5,062	2,046	21	251	4	375	5,688	108	168	2.13	3.22	4.88	9.28	207	352	285	350	20	24	211	881
Van Buren.....	10,260	7,088	8,172	80	475	81	1,092	8,655	180	189	2.11	2.46	8.08	3.94	298	814	319	890	28	86	208	808
Washtenaw.....	23,546	15,338	8,008	74	2,743	60	2,073	20,854	824	1,019	5.80	6.35	8.69	10.71	1,512	1,877	2,082	2,586	166	210	2,565	11,842
Wayne.....	187	173	14	2	2	2	2	177	6	9	3.46	5.20	7.14	14.21	7	11	6	11	1	1	9	19
Wexford.....																						

NOTE.—For the purposes of Table VII, the statements concerning property owners are compiled from columns 8 and 9, Schedule I, Ninth Census. It will be seen from the following quotation from the instructions to Assistant Marshals, that every person owning real estate, even if mortgaged to its full value, should, according to instructions, appear as a property owner, as also any person owning personal property, exclusive of wearing apparel, to the amount of one hundred dollars or over: "Column 8 will contain the value of all Real Estate owned by the person enumerated, without any deduction on account of mortgage or other incumbrance, whether within or without the Census subdivision or the county. The value meant is the full market value, known or estimated."

"Personal Estate," column 9, is to be inclusive of all bonds, stocks, mortgages, notes, live stock, plate, jewels, or furniture; but exclusive of wearing apparel. No report will be made when the personal property is under one hundred dollars."

TABLE III.—CONTINUED.—*Political and Social Statistics of Michigan, June 1st, 1870.*

UNORGANIZED COUNTIES.	VOTERS.		RESIDENT PROPERTY OWNERS NOT VOTERS.				Total Number of Resident Property Owners of Both Sexes.		VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS, CAN- NOT READ AND WRITE.				WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.						
	Total Number.	Owning Property.	Without Property.	MALES.		FEMALES.	Total.	Aged Under 21.	Total.	Aged Under 21.	Total.	Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Read.	Write.	Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Cannot Read.	Cannot Write.		
				Aged Under 21.	Total.									Read.	Write.					Read.	Write.			Cannot Read.	Cannot Write.
Total	677	369	308	4	69	1	6	488	8	4	.81	1.08	2.40	8.24	11	14	47	58	25	84	25	84			
Clare a.	165	47	118	1	1	1	1	49	1	1	2.12	2.12	---	---	---	1	1	1	---	---	---	2			
Kalkaska a.	127	118	14	3	11	1	8	127	1	1	.88	.88	---	---	1	1	1	1	---	---	---	---			
Lake a.	145	122	23	1	7	---	1	180	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
Missaukee a.	88	81	7	---	4	---	---	85	2	2	6.45	6.45	14.95	28.57	8	4	4	6	4	6	4	6			
Ogemaw	2	---	2	---	4	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
Oscoda.	15	6	9	---	---	---	---	6	---	---	---	---	---	---	---	---	1	1	---	---	---	---			
Presque Isle a.	40	28	12	---	30	---	---	58	---	---	---	---	16.66	25.00	2	8	11	14	6	10	6	10			
Schoolcraft a.	145	22	123	5	5	---	---	27	---	---	---	---	4.06	4.06	5	5	80	80	15	16	15	16			

a Counties organized by the Legislature of 1871.

TABLE III.—CONTINUED.—*Political and Social Statistics of Michigan, June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.			RESIDENT PROPERTY OWNERS NOT VOTERS.			Total Number of Resident Property Owners of Both Sexes, a	VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS, CAN- NOT READ AND WHITE.				WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.							
	Total Number.	Owning Property.		Without Property.	MALES.			FEMALES.		Cannot Read.	Cannot Write.	Read.	Write.	Property Owners.	Without Property.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	Prop'ty Owners.	Without Property.	Cannot Read.	Cannot Write.		
		Total.	Aged Under 21.		Total.	Aged Under 21.																			
Leighton.....	252	201	51	8	81	4	25	257	8	12	8.96	5.97	7.64	7.84	12	16	15	25	1	13	22	5	1	13	22
Manlius.....	102	90	12	1	14	1	10	114	1	1	.....	1.11	.....	8.88	.....	2	2	1	5	.....	.....	6	.....	.....	6
Martin.....	245	202	43	1	8	1	13	223	2	4	.99	1.98	2.82	6.97	8	7	5	9	.....	.....	2	6	.....	.....	2
Monterey.....	317	242	75	4	11	4	80	258	5	12	2.06	4.95	2.00	9.88	7	19	7	28	.....	8	9	22	.....	.....	9
Otego.....	602	476	126	5	28	2	41	545	6	12	1.26	2.52	8.90	4.76	11	18	17	24	.....	.....	14	21	.....	.....	14
Overisel.....	130	119	81	.....	77	.....	5	201	2	4	1.68	8.86	.....	6.45	2	6	14	24	.....	.....	13	37	.....	.....	13
Pine Plain.....	54	26	28	.....	.....	.....	.....	26	.....	1	.....	8.84	8.57	7.42	1	8	1	8	.....	.....	1	2	.....	.....	1
Salem.....	227	191	86	8	16	2	14	221	11	23	5.75	12.04	13.88	25.00	16	82	15	88	.....	1	10	48	.....	.....	1
Saugatuck.....	688	869	269	4	64	2	87	470	5	18	1.85	3.52	.87	.37	6	14	9	21	.....	1	11	81	.....	.....	1
Trowbridge.....	887	258	84	.....	8	.....	18	274	8	18	8.16	5.13	8.57	4.76	11	17	15	22	.....	.....	8	14	.....	.....	8
Watson.....	285	287	48	.....	19	.....	14	269	20	24	8.48	10.12	8.88	10.41	24	29	27	33	.....	.....	21	26	.....	.....	21
Wayland.....	468	880	88	6	24	5	09	478	18	16	8.42	4.21	17.04	21.59	28	85	34	41	.....	.....	19	87	.....	.....	19
ALPENA COUNTY.....	609	259	350	.....	59	.....	9	827	9	10	8.47	8.86	8.71	4.57	22	26	180	151	.....	.....	62	70	.....	.....	62
Alpena.....	531	245	326	.....	59	.....	8	822	8	9	8.18	8.52	8.68	4.00	20	24	128	147	.....	.....	57	65	.....	.....	57
Ossineke.....	28	4	24	.....	.....	.....	1	6	1	1	25.00	25.00	4.16	4.16	2	2	2	4	.....	.....	5	5	.....	.....	5
ANTAUM COUNTY.....	431	377	104	5	47	1	19	448	17	20	4.51	6.81	5.76	0.78	28	27	81	37	.....	.....	24	29	.....	.....	24
Banks.....	118	96	17	.....	12	1	6	114	1	1	1.04	1.04	.....	.....	1	1	2	8	.....	.....	3	4	.....	.....	3
Elk Rapids.....	1081	99	89	2	11	.....	4	84	1	2	1.44	2.89	2.56	2.56	2	3	5	7	.....	.....	3	8	.....	.....	3

Helena.....	118	105	18	2	9	.....	2	116	1	1	.95	.....	7.01	1	2	1	2	.....	.....
Milton.....	71	52	10	1	11	.....	0	69	11	13	21.15	25.00	26.81	16	18	19	21	.....	18
Torch Lake.....	71	55	16	.....	4	.....	1	60	8	8	5.45	5.45	.....	8	8	4	4	.....	1
BARRY COUNTY.....	5,540	4,024	1,518	28	177	9	201	4,462	41	66	1.01	1.64	2.04	2.87	72	102	78	121	4
Assyria.....	279	202	77	.....	9	.....	21	232	7	8	8.46	3.96	7.79	10.88	18	16	14	19	1
Baltimore.....	278	211	67	2	8	.....	8	222	5	7	2.86	8.81	2.98	2.98	7	9	7	11	.....
Barry.....	866	248	118	1	2	.....	15	200	9	13	8.70	5.94	8.54	8.54	18	17	15	22	6
Carlton.....	279	280	40	8	10	.....	14	254	.....	1	.....	.43	.....	.....	1	.....	.....	.....	1
Castleton.....	484	866	68	8	20	1	15	401	.....	.....	.....	.....	1.47	.....	1	.....	.....	.....	.....
Hastings.....	732	484	288	.....	24	.....	38	541	.....	1	.....	.20	.88	.67	1	8	.....	.....	1
Hope.....	274	188	91	4	9	.....	14	206	6	9	8.27	4.91	4.39	5.49	10	14	11	17	1
Irving.....	285	223	6	1	8	.....	15	246	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Johans town.....	887	208	129	.....	.....	.....	17	225	5	10	2.40	4.80	4.85	5.42	11	17	11	17	.....
Maple Grove.....	827	288	89	1	5	.....	19	262	5	9	2.10	8.78	8.87	1.12	8	10	9	14	.....
Orangeville.....	280	195	88	1	4	.....	17	216	.....	.....	.....	.....	.....	.....	1	1	.....	.....	2
Prairieville.....	814	212	102	8	3	.....	18	228	4	6	1.88	2.88	8.92	4.90	8	11	8	18	.....
Ratland.....	280	280	50	.....	14	.....	17	261	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
Thornapple.....	496	842	84	.....	88	.....	18	888	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Woodland.....	828	264	64	8	17	.....	14	295	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Yankee Springs.....	274	198	81	1	16	1	11	220	.....	2	1.08	1.28	1.28	1	8	1	8	.....	1
BAR COUNTY.....	8,401	1,707	1,684	19	860	6	154	2,851	72	97	4.07	5.48	5.14	4.40	156	169	406	454	8
Arenac.....	124	47	77	1	7	1	2	56	.....	.....	.....	.....	1.29	.....	1	4	5	.....	.....
Au Gres.....	55	10	46	.....	2	.....	.....	12	.....	.....	.....	.....	.....	.....	4	4	.....	.....	.....
Bangor.....	792	800	492	8	89	1	24	868	10	13	8.88	4.83	4.67	8.04	38	28	126	184	.....
Bay City.....	1,529	888	646	11	211	4	90	1,184	40	53	4.88	6.00	6.19	5.72	80	90	177	203	.....
Beaver.....	39	85	4	.....	1	.....	1	87	8	6	8.57	17.14	50.00	.....	5	6	4	6	.....
Hampton.....	162	106	56	1	88	.....	8	162	8	10	7.54	9.48	10.71	10.71	14	16	87	42	.....
Kawkaulin.....	140	64	86	.....	7	.....	1	62	2	4	8.70	7.40	10.46	9.80	11	12	27	29	.....

See note on page 161.

TABLE III.—CONTINUED.—*Political and Social Statistics of Michigan, June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.			RESIDENT PROPERTY OWNERS NOT VOTERS.			Total Number of Resident Property Owners of Both Sexes, &c.	VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS, CAN- NOT READ AND WRITE.				WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.		
	Total Number.	Owning Property.		Without Property.				Cannot Read.	Cannot Write.	PROPERTY OWNERS.		WITHOUT PROPERTY.		Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	
		Total.	Aged Under 21.	Total.	Aged Under 21.	Total.				Aged Under 21.	Read.	Write.	Read.							Write.
Monitor.....	98	68	80	5	5	68	2	2	8.17	8.17	8.83	8.83	8	8	4	4	1	1		
Portsmouth.....	878	219	159	2	88	26	288	4	6	1.82	2.78	1.88	2.51	7	10	18	22	5	17	
Williams.....	89	50	89	1	12	2	64	2	2	4.00	4.00	2.56	2.56	8	8	5	5	4	4	
BENZIE COUNTY.....	598	521	77	7	27	4	586	10	15	1.91	2.87	3.80	11.89	18	18	17	24	14	20	
Almira.....	99	88	11	1	5	9	102												1	
Benzonia.....	55	49	6		1	2	59													
Colfax.....	21	20	1		1		21													
Crystal Lake.....	160	128	82	4	12	2	151	3	5	2.34	11.90	11.12	11.12	4	6	6	8	2	4	
Gilmore.....	44	41	8		2		48	1	2	2.43	4.87	38.88		2	2	2	8	4	6	
Honestead.....	42	86	4				40	2	2	5.26	5.26	25.00		2	11	4	6	1	8	
Inland.....	53	43	10		4	4	51											1	1	
Joyfield.....	41	89	2			2	41	3	8	7.69	7.69			3	8	8	8	3	8	
Platte.....	58	53	5		2		55	1	2	1.88	11.77			1	2	1	2			
Weldon.....	25	22	8			1	28		1		4.54	38.81	38.88	1	2	1	2	1	1	
BERREN COUNTY.....	8,295	5,650	2,645	92	825	12	6,405	113	137	2.00	2.42	3.10	4.08	195	244	218	272	2	181	
Bainbridge.....	810	285	75	1	12		259	1	1	.42	.42			1	1	1	1	1	1	
Benton.....	779	448	381	1	11		479	2	2	.44	.44	2.71	4.22	11	16	11	16		5	
Berrien.....	353	249	109	1	4		287					2.75	2.75	2	8	8	8			

336	179	187	1	8	195	15	2.55	2.94	1.27	8.82	15	21	17	23	1	1	10	19
666	509	137	2	80	589	18	1.88	2.94	1.27	8.82	15	21	17	23	1	1	10	19
196	109	87	10	5	188	2	1.88	1.83	2.16	8.44	4	5	7	10	---	---	8	4
202	143	59	---	8	1	7	158	7	8	4.89	5.89	11.86	14	19	15	21	1	6
205	145	60	1	4	183	---	---	---	---	.68	1.66	1	2	1	2	---	4	5
247	187	60	8	13	212	6	7	8.30	8.74	8.83	8.83	8	9	9	10	---	15	15
274	281	48	2	23	262	8	8	8.46	8.46	---	---	8	8	8	8	---	9	9
260	204	56	1	46	268	1	2	.49	.98	---	---	8	8	8	8	---	2	2
454	329	125	2	17	2	24	370	5	6	1.81	1.82	6.40	13	14	14	17	18	17
1,187	746	441	7	20	2	105	871	34	37	4.85	4.95	6.34	62	66	67	71	1	68
879	215	164	---	13	1	28	256	28	24	10.69	11.16	10.86	40	41	45	46	1	45
269	176	98	1	1	---	17	194	2	2	1.13	1.13	2.15	4	4	4	4	4	4
302	187	115	---	1	---	41	228	2	4	1.06	2.13	5.21	8	10	8	10	8	9
237	168	66	6	8	---	19	108	7	7	4.16	4.16	4.84	10	11	10	11	6	8
889	283	186	---	5	---	23	311	---	1	---	.85	---	---	---	---	---	1	1
839	241	87	---	---	---	19	260	7	8	2.90	3.31	8.44	5.74	10	13	10	7	11
284	177	57	8	16	2	21	214	6	7	3.86	3.95	---	---	6	7	6	8	8
208	147	56	1	2	---	6	185	8	4	2.04	2.72	3.87	8.87	5	6	5	4	6
767	411	356	1	23	1	33	467	4	5	.97	1.21	2.52	8.87	13	17	15	12	16
239	174	85	1	29	---	13	216	1	1	.57	.57	---	---	---	---	---	4	5
387	297	90	1	14	---	15	326	2	3	.67	1.01	2.22	2.22	4	5	5	6	7
254	206	48	8	23	2	12	240	11	19	5.33	9.22	8.93	12.50	15	25	22	10	23
6,707	4,696	2,011	21	149	18	511	5,354	56	91	1.19	1.98	2.03	8.53	98	162	123	198	233
355	276	79	1	12	1	22	310	4	6	1.44	2.17	1.26	2.53	5	8	6	1	3
367	238	129	1	8	---	21	262	---	---	---	---	---	---	---	---	---	1	1
390	296	94	2	2	---	27	325	8	9	2.70	3.04	4.27	9.37	12	18	13	15	25
455	280	175	1	25	---	27	382	3	9	1.07	3.21	3.42	5.14	9	15	24	27	49
368	291	77	1	5	2	17	317	3	6	1.03	2.06	6.49	9.03	8	13	8	2	9

^a See note on page 161.

TABLE III.—CONTINUED.—*Political and Social Statistics of Michigan, June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.			RESIDENT PROPERTY OWNERS NOT VOTERS.			Total Number of Resident Property Owners of Both Sexes. a		VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS CAN- NOT READ AND WRITE.				WHOLE NUMBER OF AGED 21 AND OVER.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Total Number.	Owning Property.		Without Property.		MALES.		Total.	FEMALES.		Total.	Read.	Write.	Without Property.	Cannot Read.	Cannot Write.	Total.	Read.	Cannot Read.	Cannot Write.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Total.	Aged Under 21.	Total.	Aged Under 21.	Total.	Aged Under 21.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
California.....	103	138	55	1	5	2	24	167	1	2	.72	1.41	1	2	1

POLITICAL AND SOCIAL.

[illegible]

a See note on page 161.

TABLE III.—CONTINUED.—*Political and Social Statistics of Michigan, June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.			RESIDENT PROPERTY OWNERS NOT VOTERS.			Total Number of Resident Property Owners of Both Sexes, a		VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS, CAN- NOT READ AND WRITE.				WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.				
	Total Number.	Owning Property.	Without Property.	MALES.		FEMALES.	Total.	Aged Under 21.	Total.	Aged Under 21.	Total.	Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Cannot Read.	Cannot Write.
				Total.	Aged Under 21.	Write.								Read.	Without Property.								
Teconsa.....	825	88	287	1	1	2	41	189	208	8.40	5.10	5.20	6.83	1	1	221	321	11	22	189	386		
Cass County.....	5,149	3,079	1,170	36	178	8	344	46	64	17.69	24.61	17.46	26.19	68	97	69	100	1	2	70	185		
Calvin.....	386	260	126	2	7	12	273	21	28	11.05	14.78	2.50	8.75	28	35	29	44	1	3	19	26		
Howard.....	270	190	80	11	11	17	215	11	18	5.75	9.42	3.70	4.08	14	22	18	26	1	2	10	22		
Jefferson.....	272	191	81	2	2	16	209	8	8	.78	.78	1.68	2.52	5	6	5	8	2	2	3	8		
La Grange.....	591	382	119	9	14	1	40	15	15	282	5	6	8.62	4.34	3.68	9.09	7	11	8	12	14		
Marcellus.....	270	254	25	1	13	5	11	5	5	154	5	18	5.63	14.77	9.80	11.76	10	19	11	21	21		
Mason.....	193	188	55	1	5	11	99	5	11	2.29	5.04	9.75	8.53	18	18	18	18	1	9	18	18		
Milton.....	139	88	51	1	6	10	24	5	8	2.74	4.89	2.02	2.02	7	10	8	13	1	6	13	13		
Newberg.....	800	218	82	10	1	24	202	5	5	8	2.74	4.89	2.02	7	10	8	13	1	6	13	13		
Ontwa.....	281	182	90	9	9	16	207	5	5	8	2.74	4.89	2.02	7	10	8	13	1	6	13	13		
Penn.....	880	291	59	5	15	29	336	5	5	8	2.74	4.89	2.02	7	10	8	13	1	6	13	13		
Pokagon.....	356	309	47	8	8	18	335	8	9	2.65	2.91	2.12	2.12	8	10	8	10	1	1	7	10		
Porter.....	476	342	134	6	6	30	378	15	23	4.88	6.72	8.95	5.97	27	31	31	43	4	7	28	49		
Silver Creek.....	707	647	120	10	39	70	756	15	19	2.81	2.93	3.88	3.88	19	23	21	25	8	8	20	24		
Volinia.....	336	280	56	8	18	28	826	1	1	1	.85	1	1	1	1	1	1	1	1	1	1		
Wayne.....	248	207	86	1	15	1	235	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
CHARLEVOIX CO.	420	360	60	1	18	14	397	18	19	5.00	5.27	10.00	13.88	24	27	27	30	2	2	35	41		

	105	79	26	1	7	2	85	16	17	20.25	21.51	10.23	10.23	21	22	23	2	2	29	80
Charlevoix.....	28	27	1	1	1	2	29	---	---	---	---	---	---	---	---	---	---	---	---	1
Evangeline.....	69	64	5	1	1	3	68	---	---	---	20.00	60.00	---	1	8	1	---	---	---	2
Eveline.....	62	53	9	2	2	---	55	---	---	---	---	---	---	---	---	---	---	---	---	---
Marion.....	45	37	8	1	1	3	41	---	---	---	---	---	---	---	---	---	---	---	---	---
Norwood.....	111	100	11	2	2	4	106	2	2	2.00	2.00	---	---	2	2	4	---	---	6	8
South Arm.....	481	301	130	2	75	13	389	65	74	21.59	24.85	23.07	24.61	95	106	151	176	1	3	121
CHEBOYGAN Co.....	15	13	2	1	1	1	15	2	2	15.88	15.88	---	---	2	2	3	---	---	---	10
Burt.....	152	101	61	2	20	5	135	85	40	84.65	89.00	83.33	83.33	52	57	77	88	1	2	53
Duncan.....	264	187	77	45	45	7	239	28	32	14.97	17.11	16.83	19.43	41	47	71	85	---	---	80
Inverness.....	803	146	157	5	20	15	181	50	60	34.25	41.09	52.22	64.33	132	161	163	199	6	6	136
CHEPWEA COUNTY..	214	93	121	3	8	12	113	82	36	34.40	33.70	33.71	64.40	97	114	111	130	5	5	140
Sault Ste. Marie....	44	30	14	---	4	1	85	11	14	36.66	46.66	42.35	71.42	17	24	26	88	1	1	23
Sugar Island.....	45	23	22	2	8	2	38	7	10	30.43	43.47	50.00	59.09	13	23	26	81	---	---	23
Warner.....	5,466	4,356	850	43	279	10	455	98	144	2.13	3.13	2.35	4.54	127	136	150	137	14	26	105
CLINTON COUNTY...	263	220	33	1	9	18	237	1	1	.43	.43	6.06	6.06	8	8	4	5	1	1	3
Bath.....	251	226	25	1	9	1	237	12	15	5.30	6.63	---	---	12	16	13	13	2	3	7
Bengal.....	726	539	137	11	37	8	713	8	16	1.35	3.05	0.56	11.67	17	24	21	7	3	6	17
Bingham.....	257	232	25	0	31	13	231	12	19	5.17	3.15	---	---	12	21	15	29	8	3	19
Dallas.....	300	249	60	2	11	23	233	3	8	1.20	1.20	---	---	3	3	4	4	---	---	41
DeWitt.....	356	293	63	2	22	24	330	5	7	1.70	2.33	---	---	5	7	5	7	---	---	---
Duplain.....	247	193	40	3	13	14	225	---	---	---	---	---	---	---	---	---	---	---	---	---
Eagle.....	332	307	75	5	15	1	363	3	5	.97	1.63	9.33	9.33	10	12	11	15	1	5	13
Essex.....	371	319	52	1	8	15	342	13	17	4.07	5.32	1.92	6.76	14	20	16	20	---	---	11
Greenbush.....	267	217	150	4	14	1	262	4	12	8.41	10.25	2.00	3.33	7	17	8	19	1	3	9
Lebanon.....	263	261	27	4	8	10	233	13	16	4.93	6.13	8.70	8.70	14	17	16	19	---	---	1
Olive.....	615	506	109	2	34	35	575	16	19	3.10	3.75	1.33	1.33	13	21	25	28	8	3	8
Ovid.....	269	229	40	2	14	22	263	1	3	.43	1.31	2.50	---	2	3	3	5	---	---	20
Riley.....																				

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TABLE III.—CONTINUED.—*Political and Social Statistics of Michigan, June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.		RESIDENT PROPERTY OWNERS NOT VOTERS.				VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS, CAN- NOT READ AND WRITE.				WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.				
			MALES.		FEMALES.		Total Number of Resident Property Owners of Both Sexes, a	Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Read.	Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	PROPERTY OWNERS, WITHOUT PROPERTY.			
	Aged Under 21.	Total.	Aged Under 21.	Total.	Read.	Write.				Cannot Read.	Cannot Write.										
																		Owning Property.	Without Property.		
Victor	244	209	85	8	7	1	27	243	6	8	2.87	3.82	5.71	5.71	8	10	7	9	1	2	11
Watertown	322	273	49	---	12	1	26	311	1	1	.86	.80	2.04	2.04	2	2	2	2	---	1	1
Westphalia	299	248	51	4	35	---	28	311	---	---	---	---	---	---	---	---	---	---	---	---	---
DELTA COUNTY	392	180	256	6	72	---	3	211	5	5	8.67	8.67	8.59	8.59	27	27	107	107	---	45	40
Delton	138	58	80	5	35	---	1	94	4	4	6.89	6.80	10.00	10.00	12	12	55	56	---	15	17
Escanaba	235	69	166	1	81	---	2	102	1	1	1.44	1.44	7.22	7.22	13	18	83	87	---	27	29
Masonville	19	9	10	---	0	---	---	15	---	---	---	---	20.00	20.00	2	2	14	14	---	8	8
Eaton COUNTY	6,323	4,913	1,440	82	165	13	421	5,499	41	73	.83	1.48	1.25	2.15	59	104	76	122	---	2	135
Bellevue	481	358	123	1	13	---	43	419	2	2	.55	.55	.81	.81	8	8	5	5	---	2	2
Benton	355	273	82	---	4	---	10	287	---	1	---	.86	2.43	---	8	---	---	2	---	8	7
Brookfield	263	212	51	2	4	---	9	225	1	5	.47	2.35	5.83	9.80	4	10	4	11	---	6	8
Carmel	715	517	198	3	15	4	54	566	5	5	.96	.96	---	---	5	5	8	9	---	8	7
Chester	259	200	59	1	11	1	24	235	4	4	2.00	2.00	1.69	3.88	5	6	8	9	---	5	5
Delta	277	209	68	2	13	---	6	228	5	9	2.39	4.30	1.47	1.47	6	10	8	18	---	6	13
Eaton	520	408	112	3	13	---	43	464	2	2	.49	.49	---	---	2	2	2	2	---	7	16
Eaton Rapids	969	749	220	4	13	3	81	843	1	8	.18	1.00	2.27	3.64	6	16	6	17	---	1	89
Kalamo	383	262	76	1	9	1	22	293	---	1	---	.88	2.03	3.94	2	4	8	5	---	---	1
Oneida	590	399	181	5	12	---	28	490	4	9	1.00	2.25	1.52	3.05	6	13	9	15	---	6	11

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Elba.....	86	68	18	1	60	3	6	4.41	8.52	2.22	8	10	3	10	1	1	11
Emerson.....	128	97	26	1	12	8	1	1	1.08	1.03	1	1	1	1	1	1	1
Fulton.....	275	237	88	5	18	10	4	18	1.68	5.48	1.05	15.78	8	19	7	20	1	2	26
Hamilton.....	74	64	10	1	2	.....	66	4	7	6.25	10.98	20.00	6	9	6	11	.....	5	11
LaFayette.....	65	57	8	.....	2	.....	56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newark.....	214	195	19	1	18	8	216	8	16	4.10	8.20	5.26	9	17	8	16	.....	6	17
New Haven.....	119	105	14	.....	7	4	116	6	10	5.71	9.52	13.50	8	12	8	12	.....	8	10
North Shade.....	196	178	18	1	19	7	204	9	17	5.05	9.55	16.66	12	21	10	21	.....	18	26
North Star.....	184	167	17	2	5	7	179	7	18	4.19	7.78	5.88	8	14	9	15	.....	11	25
Pine River.....	480	351	129	.....	17	1	391	2	8	5.56	8.85	.....	2	8	4	5	.....	8	4
Seville.....	116	102	14	.....	2	8	107	6	9	5.88	8.82	7.14	7	10	10	18	1	1	8
Sumner.....	178	186	37	8	81	10	177	1	1	7.8	.....	.....	1	1	2	.....	2	4	4
Washington.....	125	115	10	.....	.....	8	118	6	16	5.21	13.91	.....	6	16	6	16	1	1	18
Wheeler.....	54	52	2	.....	.....	2	54	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
HILLSDALE COUNTY	3,071	6,156	1,915	27	176	6	351	83	37	.58	.60	.67	2.50	49	85	46	76	1	23
Adams.....	467	379	88	.....	4	31	414	7	12	1.84	3.16	.....	5.68	7	17	7	18	1	5
Allen.....	446	388	108	.....	21	18	872	8	11	2.86	8.25	3.70	9.77	12	14	12	15	.....	2
Amboy.....	255	210	45	.....	.....	14	224	2	8	.95	1.42	2.22	2.22	3	4	8	4	.....	1
Cambria.....	421	324	97	8	13	24	861	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....
Camden.....	460	865	95	1	2	18	885	4	7	1.09	1.91	.....	1.05	4	8	4	7	.....	8
Fayette.....	579	408	171	1	19	28	455	8	8	.72	.78	.....	.....	8	8	8	8	1	1
Hillsdale.....	149	89	60	1	2	2	98	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hillsdale City.....	905	597	808	8	25	73	695	3	7	.50	1.17	.64	2.27	5	14	5	13	.....	4
1st Ward.....	187	182	55	2	7	11	150	.....	1	.....	.75	.....	5.45	.....	4	.....	8	.....	.....
2d Ward.....	268	159	109	8	5	24	188	8	8	1.88	1.88	.91	1.88	4	5	4	5	.....	4
3d Ward.....	235	160	75	1	4	1	185	.....	1	.62	.62	.....	1.88	.....	2	.....	2	.....	1
4th Ward.....	215	146	69	2	9	17	172	.....	2	.....	1.86	1.44	1.44	1	8	1	8	.....	.....

a See note on page 161.

TABLE III.—CONTINUED.—*Political and Social Statistics of Michigan, June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.			RESIDENT PROPERTY OWNERS NOT VOTERS.			Total Number of Resident Property Owners of Both Sexes, a		VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS, CAN- NOT READ AND WRITE.				WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.								
	Total Number.	Owing Property.	Without Property.	MALES.		FEMALES.	Total.	Aged Under 21.	Total.	Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Read.	Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	PROP'TY OWNERS.		Cannot Read.	Cannot Write.				
				Aged Under 21.	Total.							Read.	Write.							Cannot Read.	Cannot Write.			Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.
Jefferson.....	396	360	36	.....	12	1	14	386	1	5	.27	1.88	5.55	11.11	8	9	5	9	.....	.....	.....	.....	2	6
Litchfield.....	519	402	117	1	14	.....	25	441	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Moscow.....	318	246	67	2	12	.....	18	271	.....	.....	.....	.....	1.49	2.98	1	2	.....	.....	.....	.....	.....	.....	.....	.....
Pittsford.....	464	369	95	1	6	.....	23	386	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ransom.....	390	310	80	3	4	1	17	381	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Reading.....	479	377	102	4	10	.....	20	407	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scipio.....	271	215	56	.....	10	.....	7	232	4	5	1.86	2.32	3.57	9.57	6	7	5	6	.....	.....	.....	.....	.....	.....
Somerset.....	336	255	131	1	7	.....	6	268	1	1	.39	.39	.....	.....	1	1	1	1	.....	.....	.....	.....	.....	.....
Wheatland.....	414	311	103	.....	3	.....	16	380	2	2	.64	.64	.97	1.94	3	4	2	3	.....	.....	.....	.....	.....	.....
Woodbridge.....	316	253	63	1	4	.....	15	272	1	1	.39	.39	.....	.....	1	1	1	1	.....	.....	.....	.....	.....	.....
Wright.....	441	343	93	.....	8	2	22	378	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
HOUGHTON COUNTY.	1,948	1,022	921	5	345	1	109	1,476	100	122	9.75	11.98	21.06	26.15	294	384	822	1,001	8	5	726	957	.....	.....	
Adams.....	97	53	44	.....	8	.....	1	62	9	10	16.98	19.23	27.27	34.09	21	25	54	63	.....	.....	.....	.....	.....	.....
Barga.....	38	19	14	1	7	.....	.....	26	1	1	5.26	5.26	21.42	21.42	4	4	15	20	.....	.....	.....	.....	.....	.....
Calumet.....	392	96	296	2	55	.....	7	158	2	3	2.08	8.12	18.24	22.29	56	69	227	279	1	1	135	193	.....	.....	
Franklin.....	284	167	117	.....	84	.....	12	263	31	37	13.56	22.15	30.76	35.59	67	79	116	139	.....	.....	.....	.....	.....	.....
Hancock.....	494	282	212	1	93	25	400	21	27	7.44	9.57	11.32	24.05	65	78	150	194			
Huron.....	92	71	21	16	11	93	7	9	9.85	12.67	23.57	35.09	13	17	25	38			

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Stockbridge.....	246	202	44	3	4	7	213	4	5	1.98	2.47	2.27	4	6	5	7	1	9
Vevay.....	632	482	150	8	5	22	500	4	4	.82	.82	2.66	8	9	9	10	1	4
Wheatfield.....	179	157	22	1	8	10	175	2	2	1.27	1.27	-----	2	2	2	2	2	4
White Oak.....	248	208	45	8	6	16	225	3	12	1.47	5.91	2.22	4	15	3	13	1	4
Williamstown.....	204	231	68	2	11	8	248	8	8	1.29	3.46	3.17	5	10	8	15	-----	10
Ionia County.....	6,789	4,356	1,938	28	288	8	5,474	41	37	.82	1.79	1.84	67	134	87	166	2	82
Berlin.....	838	255	98	1	20	-----	239	5	14	1.96	5.49	2.04	7	19	9	21	1	14
Boston.....	455	355	100	-----	28	1	416	3	5	.84	1.40	1.00	4	10	8	14	-----	3
Campbell.....	238	187	46	-----	30	-----	222	6	12	2.20	6.41	8.69	10	20	10	24	-----	13
Danby.....	303	200	108	2	5	1	208	-----	-----	-----	.97	.97	1	1	1	1	-----	1
Easton.....	841	251	90	1	15	-----	280	-----	2	-----	.79	1.11	1	3	1	4	-----	4
Ionia.....	1,118	666	447	2	40	1	772	2	3	.30	.45	.67	5	6	5	6	-----	3
Keene.....	260	194	66	1	24	-----	229	-----	-----	-----	-----	-----	-----	-----	1	5	-----	4
Lyons.....	765	503	237	2	21	1	570	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
North Plains.....	472	394	78	5	21	-----	452	7	16	1.77	4.06	-----	7	18	10	22	1	9
Odessa.....	209	171	38	3	10	-----	184	8	13	4.67	7.64	10.52	12	18	16	23	-----	11
Orange.....	316	260	56	-----	13	1	286	4	9	1.58	3.46	1.78	5	11	6	11	-----	5
Orleans.....	345	237	108	2	11	-----	261	-----	1	.42	2.77	1.85	3	3	2	8	-----	3
Otisco.....	416	318	98	1	1	-----	325	1	1	.31	.31	2.04	8	8	8	8	-----	1
Portland.....	608	382	226	-----	17	-----	436	2	3	.52	.78	.44	3	6	3	6	-----	2
Ronald.....	383	289	64	8	17	3	399	-----	3	-----	1.03	8.12	2	5	5	9	-----	1
Sebeva.....	247	189	58	-----	15	-----	205	3	5	1.58	2.04	1.72	4	11	7	14	-----	8
Iosco County.....	677	325	352	-----	40	-----	374	18	19	5.53	5.54	5.68	38	45	129	148	-----	74
Alabaster.....	39	19	20	-----	-----	-----	20	1	1	5.26	5.26	10.00	3	4	12	18	-----	9
Grant.....	28	18	10	-----	8	-----	22	2	2	11.11	11.11	10.00	3	4	3	4	-----	5
Osoda.....	73	23	50	-----	7	-----	31	1	1	4.84	4.84	-----	1	1	23	25	-----	11
Plainfield.....	85	22	13	-----	-----	-----	23	-----	-----	-----	-----	7.69	7.69	1	1	1	-----	2

a See note on page 161.

TABLE III.—CONTINUED.—Political and Social Statistics of Michigan, June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.			RESIDENT PROPERTY OWNERS NOT VOTERS.			Total Number of Resident Property Owners of Both Sexes, a		VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS CAN- NOT READ AND WRITE.				WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.			
	MALES.		FEMALES.		Total.		Total.		Aged Under 21.		Aged Under 21.		Total.		Total.		Total.		Total.			
	Total Number.	Owning Property.	Without Property.																			
Sable.....	188	84	99	14	---	---	2	100	2	8	2.98	8.57	5.05	8.08	7	11	85	42	---	11	14	
Tawas.....	319	159	160	16	---	---	3	178	12	12	7.54	7.54	6.87	7.50	28	24	55	58	---	87	42	
ISABELLA COUNTY..	996	527	169	57	4	52	52	980	4	6	.48	.72	---	---	4	6	4	8	---	4	10	
Broomfield.....	27	18	14	2	---	---	---	15	---	---	---	---	---	---	---	---	---	---	---	---	---	
Chippewa.....	68	62	6	8	---	---	1	66	---	---	---	---	---	---	---	---	---	---	---	---	---	
Coe.....	229	206	28	4	---	---	6	216	1	1	.48	.48	---	---	1	1	1	1	---	---	2	
Coldwater.....	42	35	7	2	---	---	1	38	---	---	---	---	---	---	---	---	---	---	---	---	1	
Fremont.....	81	69	12	5	1	6	6	80	1	1	1.44	1.44	---	---	1	1	1	1	---	---	1	
Gilmore.....	24	20	4	---	---	---	---	20	---	---	---	---	---	---	---	---	---	---	---	---	1	
Isabella.....	11	8	3	1	---	---	---	9	---	---	---	---	---	---	---	---	---	---	---	---	1	
Lincoln.....	161	144	17	4	17	1	18	174	2	2	1.88	1.88	---	---	2	2	2	2	---	8	8	
Rolland.....	50	42	8	---	---	---	---	42	---	---	---	---	---	---	---	---	---	---	---	---	---	
Sherman.....	82	27	5	---	---	---	---	27	---	---	---	---	---	---	---	---	---	---	---	---	---	
Union.....	144	134	10	7	19	2	25	178	---	1	---	.74	---	---	---	1	2	2	---	---	---	
Vernon.....	127	67	60	4	---	---	---	71	---	1	---	1.40	---	---	---	1	---	1	---	1	3	
JACKSON COUNTY..	9,171	5,453	8,688	80	281	7	280	6,294	77	107	1.40	1.95	1.80	2.03	125	152	163	246	7	14	140	281
Blackman.....	861	255	106	2	15	3	30	300	3	8	1.17	1.17	.04	2.81	4	6	5	7	---	1	3	
Brooklyn.....	498	259	209	11	---	---	12	282	5	6	1.93	2.81	.95	1.48	7	9	6	8	---	6	11	

Columbia.....	257	176	81	8	4	188	6	9	8.40	5.11	1.29	6	10	8	15	1	1	4	7
Concord.....	294	279	115	1	80	325	1	1	.85	.85	.66	1	2	5	6	---	---	2	2
Grass Lake.....	533	283	250	14	13	315	6	7	2.12	2.47	.40	7	9	8	16	1	1	5	8
Hanover.....	313	180	133	2	10	192	7	8	3.88	4.44	4.51	13	17	14	19	---	---	7	8
Henrietta.....	256	142	114	---	15	157	---	---	---	---	---	---	---	---	---	---	---	1	1
Jackson City.....	2,797	1,865	1,432	5	166	1,618	25	42	1.33	8.07	2.65	68	108	76	124	2	7	79	133
1st Ward.....	671	337	334	26	35	398	6	11	1.78	8.26	2.39	14	26	17	30	---	1	16	35
2d Ward.....	737	463	324	19	56	588	4	8	.86	1.72	1.85	10	15	9	15	---	---	7	15
3d Ward.....	593	304	299	1	43	361	7	9	2.30	2.96	5.53	23	37	24	39	2	4	26	43
4th Ward.....	745	261	435	4	32	316	8	14	3.06	5.36	1.64	16	25	26	40	---	2	30	55
Leoni.....	363	207	161	---	12	219	---	---	---	---	.62	1	1	1	1	---	---	8	8
Liberty.....	302	178	124	1	4	184	3	5	1.63	2.90	1.61	4.03	5	10	6	11	---	6	12
Napoleon.....	296	134	112	1	15	212	2	3	1.08	1.62	---	2	3	2	4	2	2	7	8
Parma.....	373	233	85	2	35	340	3	3	1.04	1.04	---	---	---	---	---	---	---	2	3
Pulaski.....	307	133	124	1	6	201	6	9	3.22	4.91	---	6	10	10	14	1	1	11	16
Rives.....	310	250	60	4	20	239	2	2	.80	.80	---	2	2	4	4	---	---	---	3
Sandstone.....	357	299	63	4	50	377	3	3	1.00	1.00	1.72	4	4	5	7	---	1	1	6
Spring Arbor.....	318	170	148	9	18	197	---	---	---	---	.67	---	1	---	1	---	---	---	---
Springport.....	300	235	65	4	32	285	1	2	.42	.55	---	1	2	1	2	---	1	8	---
Summit.....	246	117	129	8	11	131	1	1	.85	.85	.77	2	2	2	2	---	---	---	---
Tompkins.....	318	233	65	5	27	290	1	1	.89	.39	---	1	1	1	1	---	---	---	---
Waterloo.....	297	130	117	2	9	191	2	2	1.11	1.11	1.70	4	4	6	6	---	---	4	4
Kalamazoo County.....	7,376	4,893	2,933	26	352	5,434	64	106	1.30	2.16	1.24	101	149	126	179	4	5	102	155
Alamo.....	307	134	123	5	11	200	7	8	3.80	4.34	---	7	8	10	11	---	10	11	11
Brady.....	323	245	89	4	11	260	3	4	1.22	1.62	2.40	5	6	5	6	---	---	2	5
Charleston.....	384	273	111	1	20	300	1	2	.36	.73	.90	2	3	2	8	---	---	1	2
Climax.....	355	235	70	8	13	316	4	9	1.40	3.15	1.42	5	11	5	13	---	---	7	11

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Caledonia.....	249	76	1	40	---	12	300	---	---	---	---	---	---	---	---	8	---	1
Cannon.....	245	62	4	21	---	12	278	6	10	2.44	4.08	4.88	4.88	0	13	9	18	11
Cascade.....	215	84	---	12	---	7	284	---	---	---	---	---	---	---	---	---	---	2
Courtland.....	223	77	4	18	1	14	250	---	---	---	---	---	---	---	---	---	---	---
Gaines.....	208	80	---	26	---	9	238	2	2	.98	.98	8.75	8.75	5	5	8	8	2
Grand Rapids.....	265	91	---	50	---	17	382	17	19	6.41	7.13	---	---	17	21	29	35	19
Grand Rapids City.	3,422	898	27	721	8	516	8,761	49	84	1.94	3.32	2.78	4.12	74	121	160	228	247
1st Ward.....	780	275	6	146	2	111	764	21	31	4.15	6.13	5.81	8.72	37	55	50	72	57
2d Ward.....	1,025	696	6	208	2	129	1,088	11	19	1.53	2.72	1.51	2.73	16	28	51	69	4
3d Ward.....	756	645	9	164	1	141	950	6	13	.98	2.01	.90	---	7	13	18	28	3
4th Ward.....	540	481	4	181	3	92	654	4	10	.92	2.32	1.83	2.75	6	13	26	37	5
5th Ward.....	821	247	2	72	---	41	860	7	11	2.88	4.45	1.85	1.85	8	12	15	25	30
Grattan.....	206	215	---	8	---	14	237	15	18	6.97	8.87	4.39	2.19	19	21	27	38	33
Lowell.....	742	545	107	60	1	42	647	---	---	---	---	---	---	---	---	---	---	---
Nelson.....	288	218	4	11	2	45	269	8	5	1.40	2.84	---	---	8	5	8	5	1
Oakfield.....	283	176	77	18	---	18	202	7	14	3.97	7.95	10.88	15.58	15	26	19	38	2
Paris.....	321	224	97	3	43	16	288	---	---	---	---	---	---	---	---	---	---	---
Plainfield.....	369	265	104	4	27	18	310	13	21	4.90	7.92	8.84	8.65	17	80	19	84	1
Solon.....	230	174	56	4	18	2	221	4	4	2.33	2.83	1.78	1.78	5	5	6	6	3
Sparta.....	385	289	96	1	16	---	326	4	6	1.88	2.07	1.04	1.04	5	7	6	8	5
Spencer.....	140	112	28	3	12	---	135	1	1	.89	.89	---	---	1	1	2	2	3
Tyrone.....	165	183	82	---	10	1	158	---	---	---	---	---	---	---	---	---	---	2
Vergennes.....	330	238	92	1	6	---	252	11	13	4.62	5.46	3.86	2.42	14	18	13	18	14
Walker.....	387	292	85	---	20	---	326	9	11	8.08	8.76	1.09	1.09	10	12	14	16	1
Wyoming.....	448	303	145	4	14	2	346	23	26	7.59	8.58	.68	.68	24	27	33	86	6
Keweenaw County	795	192	608	1	7	2	214	4	8	2.06	4.17	13.98	17.57	88	114	157	189	181
Clifton.....	105	13	92	---	1	---	14	---	---	---	---	11.95	15.21	11	14	14	19	28

^a See note on page 161.

TABLE III.—CONTINUED.—Political and Social Statistics of Michigan, June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.		RESIDENT PROPERTY OWNERS NOT VOTERS.				Total Number of Resident Property Owners of Both Sexes, &	VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS, CAN- NOT READ AND WRITE.				WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.						
	Total Number.	Owing Property.	MALES.		FEMALES.			Total.	Aged Under 21.	Total.	Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Read.	Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Cannot Read.	Cannot Write.
			Total.	Aged Under 21.	Total.	Aged Under 21.							Read.	Write.										
Copper Harbor.....	114	15	99	.....	.....	1	1	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eagle Harbor.....	188	70	118	1	2	.....	9	91	1	2	1.42	2.85	18.04	22.03	23	28	35	42	.....	.....	.....	.....	.....
Grant.....	27	10	17	.....	.....	.....	.....	16	.....	.....	.....	.....	23.52	29.41	4	5	6	7	.....	.....	.....	.....	.....
Houghton.....	178	23	155	.....	.....	1	1	26	1	1	4.84	4.84	9.85	15.48	16	25	40	48	.....	.....	.....	.....	.....
Sherman.....	171	54	117	.....	.....	2	2	53	2	5	8.70	9.25	17.95	22.22	23	31	45	56	.....	.....	.....	.....	.....
Sibley.....	12	7	5	.....	.....	1	1	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
LAFEE COUNTY.....	4,807	3,548	1,259	30	897	5	822	4,267	165	275	4.65	7.75	7.22	11.04	256	414	270	485	5	18	173	893	.....
Almont.....	548	386	162	3	25	.....	40	451	8	15	2.07	3.88	7.40	8.62	20	29	21	30	1	5	13	23	.....
Arcada.....	97	65	32	.....	5	.....	1	71	8	12	12.80	18.46	3.12	6.25	9	14	11	16	.....	.....	.....	.....	.....
Attica.....	374	292	122	1	22	1	11	285	29	47	11.50	18.65	10.65	20.49	42	72	42	73	.....	.....	.....	.....	.....
Burlington.....	175	134	41	1	31	.....	3	168	9	21	6.71	15.67	14.68	14.63	15	27	22	38	.....	.....	.....	.....	.....
Burnside.....	210	154	56	1	45	.....	.....	199	9	17	5.84	11.03	16.07	23.21	18	30	24	45	.....	.....	.....	.....	.....
Deerfield.....	91	60	31	.....	6	.....	5	71	4	7	6.66	11.66	9.67	16.12	7	12	10	16	.....	.....	.....	.....	.....
Dryden.....	405	327	78	8	26	1	84	387	14	24	4.28	7.33	10.26	15.88	22	36	28	47	4	6	16	35	.....
Elba.....	228	183	45	4	21	.....	13	217	8	12	4.37	6.55	.....	2.22	8	13	12	18	.....	.....	.....	.....	.....
Goodland.....	104	120	44	1	20	.....	8	148	4	9	8.33	7.50	9.09	13.63	8	15	8	16	.....	.....	.....	.....	.....
Hadley.....	371	320	51	7	24	.....	29	373	1	1	.31	.....	.....	.....	1	1	2	3	.....	.....	.....	.....	.....
Imlay.....	250	169	81	.....	23	.....	12	204	20	24	11.88	14.20	12.84	13.58	30	35	39	46	.....	.....	.....	.....	.....

Lapeer.....	264	177	87	1	10	28	215	7	11	8.95	0.21	2.29	6.89	9	17	11	21	2	12	19
Lapeer City.....	428	259	120	0	22	52	378	8	5	1.00	1.67	.77	1.85	4	7	6	11	2	9	26
1st Ward.....	92	62	80	1	4	1	77	---	1	---	1.61	---	3.88	---	2	---	3	1	3	10
2d Ward.....	141	105	86	2	8	1	135	1	1	.95	.95	---	---	1	1	1	1	1	1	4
3d Ward.....	71	51	90	1	3	---	58	1	1	1.96	1.96	5.00	10.00	2	8	4	5	---	2	7
4th Ward.....	124	81	48	2	7	---	108	1	1	1.28	1.28	---	---	1	1	1	2	---	8	5
Marathon.....	218	166	47	2	21	---	200	6	10	8.61	6.02	2.12	8.50	7	14	9	18	1	6	16
Mayfield.....	242	156	80	1	12	---	21	6	11	8.84	7.05	11.62	18.60	16	27	25	37	2	18	35
Metamora.....	325	240	85	---	16	---	281	0	11	2.50	4.58	8.52	7.05	9	17	18	22	1	7	21
North Branch.....	141	105	89	2	36	---	147	4	8	8.80	7.61	20.50	28.20	12	19	18	24	---	8	21
Oregon.....	180	157	29	5	22	1	198	11	20	7.00	12.78	---	3.44	11	21	18	28	1	9	21
Rich.....	92	78	14	1	10	---	95	7	9	8.97	11.68	7.14	7.14	8	10	11	18	---	4	12
LEEKAW COUNTY.	629	475	154	---	269	1	770	17	20	3.87	4.21	9.74	1.88	82	86	45	56	1	54	80
Bingham.....	91	68	28	---	40	1	118	11	12	17.40	19.19	7.14	7.14	18	14	18	16	1	22	28
Centreville.....	86	45	41	---	55	---	104	---	---	---	---	21.95	24.89	9	10	21	25	---	20	28
Elmwood.....	75	67	8	---	50	---	119	8	8	4.47	4.47	---	---	3	8	8	4	---	4	6
Empire.....	51	38	13	---	29	---	71	---	1	---	2.68	---	---	---	1	---	1	---	---	4
Glen Arbor.....	46	38	8	---	36	---	74	---	---	---	---	---	---	---	---	---	---	---	---	---
Kasson.....	69	57	12	---	18	---	77	---	---	---	---	---	---	---	---	---	---	---	---	8
Leechaw.....	157	131	26	---	25	---	161	8	4	2.29	8.05	15.88	15.88	7	8	8	9	---	8	11
Sleeping Bear.....	54	36	18	---	15	---	51	---	---	---	---	---	---	---	---	---	1	---	---	---
LENAWEE COUNTY..	11,810	8,546	3,264	61	849	26	9,649	150	929	1.75	2.08	2.42	8.40	229	840	252	894	20	80	850
Adrian.....	408	299	104	---	14	1	348	---	3	---	1.00	.96	.96	1	4	1	5	---	4	8
Adrian City.....	2,067	1,426	641	14	101	7	1,774	12	21	.84	1.47	2.18	8.90	26	46	27	52	7	9	85
1st Ward.....	443	291	192	1	41	1	367	---	---	---	---	1.97	1.97	8	8	8	5	1	1	8
2d Ward.....	646	438	168	5	88	4	613	8	7	.62	1.44	4.29	9.20	10	22	10	22	1	1	19
3d Ward.....	457	302	155	5	11	1	371	9	18	2.98	4.80	2.58	4.51	18	20	14	24	5	6	21

a See note on page 161.

TABLE III.—CONTINUED.—Political and Social Statistics of Michigan, June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.			RESIDENT PROPERTY OWNERS NOT VOTERS.			Total Number of Resident Property Owners of Both Sexes, &	VOTERS, PROPERTY OWNERS.		PERCENT OF VOTERS, CAN- NOT READ AND WRITE.				WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.					
	Total Number.	Owning Property.		Without Property.	MALES.			FEMALES.		Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Read.	Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	Without Property.	Property Owners.		
		Aged Under 21.	Total.		Aged Under 21.	Total.		Read.	Write.														
4th Ward.....	521	350	171	8	16	1	57	428	1	28	5.99	1.72	4.31	21	29	26	34	1	1	4	4		
Blasfield.....	483	317	116	.....	9	.....	28	354	19	24	5.99	1.72	4.31	21	29	26	34	.....	.....	21	27	
Cambridge.....	296	228	68	.....	1	5	12	245	15	18	6.57	1.47	2.94	16	20	16	20	.....	.....	5	6	
Clinton.....	354	252	132	.....	2	3	58	312	4	7	1.53	2.77	3.71	9	14	10	14	.....	.....	8	13	
Deerfield.....	320	208	117	.....	1	5	13	221	.....	.....	.....	.85	.85	1	1	1	1	.....	.....	2	2	
Dover.....	422	330	92	.....	3	7	1	23	360	6	10	1.81	3.03	4.24	10	13	10	14	.....	.....	5	6
Fairfield.....	478	332	146	.....	.....	8	.....	362	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Franklin.....	392	238	104	.....	.....	7	.....	310	2	3	.69	1.01	.....	2	3	2	5	.....	.....	2	3	
Hudson.....	1,102	802	300	.....	9	25	4	147	974	22	33	2.74	4.11	4.66	36	51	36	52	8	12	32	58
Macon.....	348	270	78	.....	3	27	.....	18	315	10	11	3.70	4.07	3.84	13	13	16	18	.....	.....	9	12
Madison.....	372	219	153	.....	3	8	.....	15	242	5	5	2.28	2.28	.65	5	6	6	7	.....	.....	6	8
Medina.....	531	351	150	.....	4	13	1	32	431	8	12	2.00	3.14	5.33	6	21	13	25	3	5	22	28
Ogden.....	347	259	88	.....	.....	12	.....	8	279	8	14	3.03	5.40	6.51	14	21	16	24	.....	.....	12	34
Palmyra.....	447	307	140	.....	.....	8	.....	15	325	2	3	.65	.97	.....	2	3	3	4	.....	.....	4	5
Raisin.....	309	288	110	2	16	31	335	134	.90	3.63	1	5	2	7	5	5
Ridgeway.....	262	196	66	.....	1	8	1	8	212	1	1	.51	.51	1.51	2	3	3	4	.....	.....	3	6
Riga.....	327	244	88	.....	1	20	.....	7	271	14	22	5.73	9.01	8.43	21	29	24	37	.....	.....	1	30
Rollin.....	417	333	79	.....	4	14	1	19	371	9	12	2.66	3.55	1.26	10	13	11	19	.....	.....	16	30

TABLE III.—CONTINUED.—*Political and Social Statistics of Michigan, June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.		RESIDENT PROPERTY OWNERS NOT VOTERS.				VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS, CAN- NOT READ AND WRITE.				WHOLE NUMBER OF AGED 21 AND OVER.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.	
	Total Number.	Owning Property.	Without Property.	MALES.		FEMALES.		Total Number of Resident Property Owners of Both Sexes, &	Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Read.	Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.
				Aged Under 21.	Total.	Aged Under 21.	Total.				Property Owners.	Without Property.						
Bruce.....	511	354	157	5	80	5	23	407	1	.....	.....	.....	.....	.....	1	2	8	5
Chesterfield.....	461	365	96	1	56	1	29	449	19	29	5.30	7.94	2.08	2.08	21	25	39	1
Clinton.....	775	609	166	1	80	1	47	736	98	98	15.27	15.27	12.65	12.65	114	188	188	8
Erin.....	440	366	74	1	68	1	11	445	97	98	26.50	26.77	82.43	82.43	121	144	145	7
Harrison.....	120	77	43	.....	5	.....	5	87	23	23	86.86	86.86	43.88	51.16	49	52	58	.....
Lenox.....	420	303	123	1	44	1	34	381	8	18	2.64	4.29	3.25	4.00	12	16	26	1
Macomb.....	359	303	55	1	38	1	15	354	1	1	3.88	3.88	1.91	8.63	2	8	4	.....
Ray.....	245	233	92	.....	28	.....	38	314	2	2	.79	.79	3.26	3.26	5	5	6	.....
Richmond.....	403	362	131	8	41	1	40	443	5	6	1.86	1.65	.....	.....	5	5	9	.....
Shelby.....	403	295	113	1	15	.....	19	329	1	1	3.88	3.88	.....	2.65	1	4	4	.....
Sterling.....	300	250	50	2	55	.....	13	318	27	28	10.50	11.20	10.00	8.00	32	36	37	2
Warren.....	361	295	66	1	52	1	6	358	34	38	11.52	12.83	.....	.....	34	38	52	.....
Washington.....	459	349	110	1	51	.....	47	447	2	5	.57	1.43	1.91	.90	4	5	8	.....
MANISTEE COUNTY..	1,326	881	495	6	90	5	43	969	47	72	5.02	8.66	9.29	12.32	93	188	293	2
Arcadia.....	41	31	10	.....	1	.....	.....	32	1	1	3.22	3.22	.....	30.00	1	4	4	.....
Bear Lake.....	93	79	14	.....	6	.....	5	90	5	6	6.32	7.59	14.28	14.28	7	9	10	.....
Brown.....	99	75	24	.....	4	.....	4	88	9	16	19.00	21.83	.....	4.16	9	15	20	.....
Cleon.....	32	23	9	.....	.....	.....	.....	25	1	3	4.34	13.04	.....	.....	1	1	3	.....

Ward	37	38	39	40	41	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32		
Manitowish	58	84	19	38	35	5	6	14.70	17.04	10.52	21.06	7	10	17	21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Manitowish City	704	398	306	5	498	13	22	8.26	5.52	7.51	9.15	86	50	180	208	1	8	119	103	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
1st Ward	88	47	41	5	54	1	8	2.12	6.88	9.75	12.19	5	8	41	45	1	1	22	29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2d Ward	261	167	94	2	198	6	7	2.99	4.19	6.88	9.46	11	16	36	45	1	1	32	41	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
3d Ward	249	128	121	3	172	1	4	.78	8.12	6.61	8.26	9	14	50	61	1	1	32	45	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
4th Ward	106	56	50	18	79	6	8	10.71	14.28	10.00	8.00	11	12	53	57	1	1	38	38	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Morilla	28	24	4	1	25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Onkama	79	40	30	1	50	7	8	14.23	16.32	10.00	13.33	10	12	15	17	1	1	10	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Pleasanton	69	62	7	8	63	3	6	4.83	9.67	1	1	3	6	8	6	1	1	2	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Stronach	53	19	34	1	24	1	1	5.26	5.26	32.35	32.35	12	12	27	28	1	1	12	16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
MANITOWISH COUNTY	49	85	14	72	108	1	1	7.14	7.14	7.14	7.14	1	1	36	52	1	1	41	52	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Chandler	15	9	6	15	24	1	1	1	1	1	1	1	1	5	7	1	1	6	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Galliee	5	5	1	18	24	1	1	1	1	1	1	1	1	15	25	1	1	17	24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Peaine	5	8	1	35	38	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
North Manitowish	4	4	1	1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
South Manitowish	11	9	2	8	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Fox Island	9	5	4	5	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
MARQUETTE CO.	2,225	718	1,507	9	961	56	59	7.51	8.21	12.74	14.79	243	282	754	860	2	8	525	631	2	8	525	631	2	8	525	631	2	8	525	631	2	8	525	631	2	8	525
Chocolay	40	10	30	2	12	1	1	6.66	10.00	2	3	4	5	4	5	1	1	3	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Ishteping	617	84	533	3	162	5	5	5.95	5.95	17.07	20.07	96	112	443	512	1	1	291	352	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Marquette	936	441	545	6	562	34	36	7.70	8.16	8.62	9.17	81	86	177	198	1	2	125	157	1	2	125	157	1	2	125	157	1	2	125	157	1	2	125	157	1	2	
Negaunee	532	183	399	28	225	17	18	9.28	9.38	13.08	15.76	69	81	130	145	1	1	106	118	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
MASON COUNTY	819	579	240	1	668	21	27	3.62	4.66	8.33	2.50	29	33	45	54	1	1	66	72	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Amber	82	72	10	5	79	4	4	5.55	5.55	10.00	10.00	5	5	4	5	1	1	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Free Soil	82	29	8	1	30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		

^c Township of Patmos includes Fox Islands.
^d Except north half of town 18 north, 16 west.

^a See note on page 161.
^b Township of Manitowish includes North and South Manitowish Islands.

POLITICAL AND SOCIAL.

[illegible]

c Should have been enumerated with Amber and Riverton.
d Returned as "in no county."

^a See note on page 161.
^b Except south half of town 18 north, 16 west.

TABLE III.—CONTINUED.—*Political and Social Statistics of Michigan, June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.		RESIDENT PROPERTY OWNERS NOT VOTERS.				VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS CAN- NOT READ AND WRITE.				WHOLE OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.				
	Total Number.	Without Property.	MALES.		FEMALES.	Total.	Total Number of Resident Property Owners of Both Sexes, a	Cannot Read.	Cannot Write.	PROPERTY OWNERS.		WITHOUT PROPERTY.		Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	PROPERTY OWNERS.		WITHOUT PROPERTY.	
			Aged Under 21.	Total.						Read.	Write.	Read.	Write.					Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.
Bedford.....	826	246	80	1	8	12	266	18	18	7.81	11.25	11.25	27	27	29	29	19	19	6	7	
Berlin.....	859	258	101	.....	18	18	280	102	111	29.53	43.02	41.08	144	157	154	170	6	7	181	154
Dundee.....	505	458	187	4	19	2	544	41	46	8.95	10.04	7.29	51	62	64	76	6	11	58	82	
Erie.....	810	212	98	.....	7	18	292	97	97	45.75	45.75	31.68	128	128	129	129	1	1	123	128
Exeter.....	242	188	84	.....	5	9	202	7	7	8.72	8.72	8.70	9	9	9	9	1	2	8	8
Frenchtown.....	445	324	121	.....	14	11	349	80	80	9.25	9.25	7.43	99	99	98	88	2	2	84	86
Ida.....	221	155	66	.....	5	3	168	.....	.....	.....	1.51	1.51	1	1	1	1	.....	.....	.....	.....
La Salle.....	285	137	98	.....	7	11	205	15	15	8.02	8.02	2.86	43	43	41	41	1	1	33	33
London.....	236	103	43	1	11	9	213	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Milan.....	327	253	71	8	8	1	298	10	14	3.90	5.46	5.63	14	26	16	26	2	8	15	24	
Monroe.....	235	180	105	.....	2	11	148	80	80	23.07	23.07	17.14	48	48	43	45	.....	1	1	1
Monroe City.....	1,038	783	805	5	17	8	936	51	51	6.88	6.88	9.22	70	70	69	69	1	1	35	35	
1st Ward.....	544	404	140	1	2	1	479	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2d Ward.....	392	288	104	4	13	1	345	41	41	14.23	14.23	8.65	50	50	49	49	1	1	30	30	
3d Ward.....	192	91	61	.....	2	1	112	10	10	10.98	10.98	16.89	20	20	20	20	.....	5	5	5
Raisinville.....	381	302	79	1	21	28	351	25	33	8.27	10.92	10.12	33	48	44	57	4	5	38	56	
Summerfield.....	362	287	75	1	4	83	324	22	27	7.66	9.40	4.00	25	31	25	31	1	1	16	24	
Whiteford.....	838	220	94	1	10	7	246	10	10	4.86	4.86	1.06	20	20	17	17	.....	14	14	14

MONTGOMERY COUNTY.	2,286	2,548	718	17	222	4	218	2,978	64	108	2,51	4,24	2,26	4,62	88	141	96	162	8	11	68	138
Belvidere.....	11	9	2	.....	2	.....	.....	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bloomer.....	888	237	81	.....	10	.....	12	279	6	7	2.83	2.72	2.46	2.46	8	9	8	9	.....	.....	6	10
Bushnell.....	290	226	64	1	12	.....	16	254	2	2	.88	.88	.....	.....	2	2	2	2	.....	.....	2	2
Cato.....	189	113	26	1	9	1	12	134	4	7	8.53	6.19	8.84	15.98	5	11	5	12	1	1	7	11
Crystal.....	161	128	38	.....	6	.....	.....	129	3	8	2.43	2.45	2.63	2.63	4	4	4	5	.....	.....	6	9
Day.....	41	36	5	.....	2	.....	1	38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Douglass.....	55	43	12	1	4	.....	2	49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eureka.....	705	550	155	5	36	3	90	676	4	13	.72	2.86	1.93	1.93	7	16	12	23	2	.....	9	14
Evergreen.....	119	84	35	2	4	.....	.....	88	2	3	2.39	3.57	.....	.....	2	3	2	8	.....	.....	1	1
Fairplain.....	244	205	89	2	18	.....	8	281	10	16	4.87	7.90	10.25	15.98	14	22	14	23	.....	.....	12	26
Ferris.....	129	97	32	.....	1	.....	8	101	8	8	8.09	3.09	.....	.....	2	8	8	8	.....	.....	2	2
Home.....	40	32	8	.....	.....	.....	.....	32	1	2	3.12	6.25	.....	.....	1	2	1	2	.....	.....	1	1
Maple Valley.....	101	91	10	1	8	.....	8	107	8	15	8.79	16.48	30.00	30.00	11	18	11	19	1	.....	6	14
Montcalm.....	191	155	36	7	43	.....	21	219	5	10	3.22	6.45	2.77	8.33	6	13	7	16	1	.....	9	15
Pierson.....	166	131	35	1	22	.....	15	168	5	7	8.81	5.34	17.14	22.85	11	15	11	17	1	4	8	15
Pine.....	73	64	9	2	15	.....	7	86	1	7	1.56	10.93	.....	.....	1	7	1	8	.....	.....	2	7
Reynolds.....	121	97	24	.....	9	.....	2	108	3	4	3.09	4.12	4.16	4.16	4	5	4	5	.....	.....	2	2
Richland.....	26	20	6	.....	.....	.....	.....	20	1	1	5.00	5.00	.....	.....	1	1	1	1	.....	.....	1	1
Sidney.....	232	155	77	.....	10	.....	12	177	2	8	1.29	1.93	1.29	.....	8	8	8	4	.....	.....	2	2
Winfield.....	74	55	19	.....	11	.....	4	70	4	5	7.27	9.09	5.29	10.52	5	7	7	10	.....	.....	1	8
MUSKEGON COUNTY.	2,844	1,425	1,419	4	251	4	52	1,738	15	16	1.05	1.12	1.40	1.40	35	36	880	885	.....	.....	176	184
Blue Lake.....	98	73	25	.....	4	.....	1	78	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....
Casnovia.....	232	158	74	.....	22	1	7	137	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cedar Creek.....	120	78	42	1	28	.....	.....	101	.....	.....	.....	.....	4.76	4.76	2	2	8	9	.....	.....	8	8
Dalton.....	95	53	87	.....	8	.....	1	67	.....	.....	.....	.....	.....	.....	.....	.....	2	2	.....	.....	1	1
Eggleston.....	54	35	19	.....	2	.....	2	39	1	1	2.85	2.85	.....	.....	1	1	1	2	.....	.....	2	2

a See note on page 161.

TABLE III.—CONTINUED.—*Political and Social Statistics of Michigan, June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.			RESIDENT PROPERTY OWNERS NOT VOTERS.				Total Number of Resident Property Owners of Both Sexes, &c	VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS, CAN- NOT READ AND WHITE.				WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Total Number.	Owing Property.	Without Property.	MALES.		FEMALES.			Total.	Aged Under 21.	Total.	Aged Under 21.	Total.	Aged Under 21.	Total.	Cannot Read.	Cannot Write.	Property Owners.	Without Property.	Read.	Write.	Cannot Read.	Cannot Write.	Property Owners.	Without Property.	Cannot Read.	Cannot Write.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
				Total.	Aged Under 21.	Total.	Aged Under 21.																					Total.	Aged Under 21.	Total.	Aged Under 21.	Total.	Aged Under 21.	Total.	Aged Under 21.	Total.	Cannot Read.	Cannot Write.	Property Owners.	Without Property.	Read.	Write.	Cannot Read.	Cannot Write.	Property Owners.	Without Property.	Cannot Read.	Cannot Write.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Fruitland.....	47	88	9	1	6	1	2	46																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

Bridgeport.....	100	75	25	2	8	2	85	6	8	8.00	10.66	12.00	12.00	9	11	9	11	5	7
Brooks.....	247	199	48	1	14	7	220	16	16	8.04	8.04	10.41	10.41	21	21	23	23	1	14
Croton.....	280	188	47	1	12	11	206	5	9	2.73	4.91	6.25	8.51	8	13	8	13	5	10
Dayton.....	167	151	16	2	21	15	137	9	10	5.96	6.02	-----	-----	9	10	13	15	1	8
Denver.....	182	164	18	4	16	6	186	6	11	8.65	6.70	-----	11.11	6	18	6	15	6	14
Easley.....	163	182	31	-----	2	5	139	6	7	4.54	5.30	6.45	6.45	8	9	9	10	6	7
Everett.....	54	46	8	2	2	6	54	3	8	6.52	6.52	-----	-----	2	3	8	3	1	1
Grant.....	25	20	5	-----	-----	3	23	1	2	5.00	10.00	-----	-----	1	2	1	2	-----	-----
Sheridan.....	103	95	8	2	7	2	104	6	10	6.31	10.52	-----	-----	6	10	6	10	11	15
Sherman.....	95	88	12	1	5	2	90	5	8	6.02	9.03	-----	-----	5	8	5	8	1	8
OAKLAND COUNTY.....	10,441	6,839	8,662	22	255	7	505	76	76	1.03	1.11	1.02	1.19	108	119	119	135	4	97
Addison.....	279	161	118	-----	7	6	174	3	3	1.86	1.86	.84	1.69	4	5	6	8	2	5
Avon.....	463	260	208	2	13	13	291	-----	-----	-----	-----	.49	.98	1	2	1	2	1	4
Bloomfield.....	530	357	173	2	4	85	396	3	3	.84	.84	6.85	6.85	14	14	14	14	6	0
Brandon.....	332	206	126	1	7	1	226	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Commerce.....	372	258	114	-----	9	18	235	3	3	1.16	1.16	-----	-----	3	8	3	8	7	6
Farmington.....	462	223	259	2	22	30	275	8	8	1.34	1.34	1.67	1.67	7	7	10	10	9	13
Groveland.....	307	225	82	-----	1	11	237	1	1	.44	.44	-----	-----	1	1	1	1	2	2
Highland.....	313	227	91	1	5	11	243	1	1	.44	.44	-----	-----	1	1	1	1	-----	-----
Holly.....	660	450	210	4	80	1	510	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Independence.....	337	274	123	2	21	1	315	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Lyon.....	339	237	102	-----	17	17	271	2	2	.84	.84	.98	.98	3	3	5	5	7	7
Millford.....	479	354	135	1	9	22	335	6	7	1.69	1.97	-----	-----	6	7	6	7	1	7
Novi.....	354	256	98	-----	14	1	254	2	2	.78	.78	1.02	1.02	3	3	3	5	5	6
Oakland.....	271	164	107	-----	6	18	188	-----	-----	-----	-----	-----	-----	-----	-----	1	1	8	4
Orion.....	290	162	128	1	15	11	188	1	2	.61	1.23	-----	.78	1	3	1	3	1	2
Oxford.....	337	202	155	-----	10	1	237	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----

a See note on page 161.

TABLE III.—CONTINUED.—*Political and Social Statistics of Michigan, June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.			RESIDENT PROPERTY OWNERS NOT VOTERS.				Total Number of Resident Property Owners of Both Sexes. a		VOTERS. PROPERTY OWNERS.		PER CENT OF VOTERS CAN- NOT READ AND WRITE.				WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.	
	Total Number.	Owning Property.		Without Property.		MALES.		FEMALES.		Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Read.	Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.
		Total.	Aged Under 21.	Total.	Aged Under 21.	Total.	Aged Under 21.	Total.	Aged Under 21.												
Pontiac.....	290	185	105	6	12	208	7	7	.84	.51	1.18	1.18	12	12	10	10	1	1	15	15	
Pontiac City b.....	1,249	826	423	8	84	913	7	7	.84	.51	1.18	1.18	12	12	10	10	2	2	18	18	
1st Ward.....	327	197	130	5	44	246	7	7	1.11	1.11	1.70	1.70	12	12	10	10	1	1	15	15	
2d Ward.....	922	629	298	8	40	672	7	7	1.11	1.11	1.70	1.70	12	12	10	10	1	1	15	15	
Rose.....	258	200	82	14	18	233	20	20	7.85	7.85	1.25	1.25	21	21	28	24	1	1	15	15	
Royal Oak.....	332	272	80	1	18	300	20	20	7.85	7.85	1.25	1.25	21	21	28	24	1	1	15	15	
Southfield.....	305	200	137	---	21	231	8	8	8.07	8.07	5.13	5.13	15	15	13	13	1	1	4	4	
Springfield.....	339	241	98	23	2	250	6	9	2.55	3.82	1.80	8.72	9	15	13	19	---	---	9	15	
Troy.....	396	235	161	11	22	208	5	5	2.77	2.77	1.67	1.67	7	7	7	7	1	1	4	4	
Waterford.....	346	218	128	7	15	240	5	5	2.77	2.77	1.67	1.67	7	7	7	7	1	1	4	4	
West Bloomfield.....	299	180	119	8	10	190	5	5	2.77	2.77	1.67	1.67	7	7	7	7	1	1	4	4	
White Lake.....	277	200	77	10	10	220	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
OAKANA COUNTY.....	1,749	1,253	491	4	100	1,422	83	83	6.59	6.59	8.46	8.46	100	100	136	138	18	18	182	184	
Benona.....	155	111	44	11	1	126	1	1	1.88	1.88	---	---	---	---	2	2	1	1	10	10	
Clay Banks.....	87	72	15	13	1	86	1	1	1.88	1.88	---	---	1	1	1	1	---	---	6	7	
Colfax.....	22	15	7	1	---	16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Crystal.....	46	28	18	---	2	80	16	16	57.14	57.14	---	---	10	16	19	19	1	1	23	23	
Elbridge.....	133	80	47	4	13	103	52	52	60.46	60.46	25.53	25.53	64	64	72	72	14	14	88	88	

[illegible]

See note on page 161, b No schedule of population received for the 8d and 4th wards. It is believed that the figures given represent the whole city.

TABLE III.—CONTINUED.—*Political and Social Statistics of Michigan, June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.		RESIDENT PROPERTY OWNERS NOT VOTERS.		Total Number of Resident Property Owners of Both Sexes. a	VOTERS, PROPERTY OWNERS.		PERCENT OF VOTERS CAN- NOT READ AND WRITE.				WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.							
	Total Number.	Owning Property.	Without Property.	MALES.		FEMALES.	Total.	Aged Under 21.	Total.	Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Cannot Read.	Cannot Write.		
				Aged Under 21.								Total.	Read.					Write.	Read.			Write.	Without Property.
Richmond	130	108	27	1	17	.....	.....	120	3	5	2.91	4.85	7.40	7.40	.....	7	6	9	.....	6	14
Sherman	80	25	5	1	1	.....	.....	26	1	1	4.00	4.00	.....	.....	.....	1	1	1	.....	1	1
Sylvan	14	12	2	.....	.....	.....	.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
OTTAWA COUNTY.....	5,016	8,058	1,858	22	707	5	107	4,562	78	107	2.13	2.92	1.25	1.25	95	133	140	180	5	282	889	
Allendale	145	123	22	.....	19	.....	6	145	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Blendon	107	93	14	1	38	.....	3	184	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
Chester	303	195	110	2	38	.....	8	286	.....	.....	.....	.....	.90	.90	.....	1	1	.....	.....	1	5
Crockery	237	173	59	1	29	.....	5	212	6	10	3.37	5.61	5.03	8.61	.....	9	12	14	13	19	80
Georgetown.....	267	214	58	.....	85	.....	12	261	2	2	.93	.98	.....	.....	.....	2	2	4	5	.....	11
Grand Haven	98	73	25	.....	20	.....	1	94	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Grand Haven City ..	544	270	274	1	79	.....	19	368	1	8	.37	1.11	.36	.72	.....	2	5	9	12	88	44
Holland	359	306	53	2	82	.....	15	403	1	2	.82	.65	.....	.....	.....	1	2	2	3	10	11
Holland City	393	275	123	2	41	3	23	344	.....	2	.....	.72	.....	.....	.....	.....	2	.....	3	19	86
Jamestown	309	249	60	.....	45	.....	14	308	2	2	.80	.80	1.66	1.66	.....	3	3	4	4	.....	4
Olive	104	87	17	.....	20	.....	2	115	1	1	1.14	1.14	.....	.....	.....	1	1	2	2	.....	2
Polkton	507	385	122	.....	44	.....	20	449	15	20	3.89	5.19	4.00	6.52	.....	20	28	27	37	.....	25
Robinson	68	7	61	.....	.....	.....	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Spring Lake.....	366	274	92	9	103	1	16	393	4	4	1.45	1.45	2.28	4	7	12	16	2	14	24	

Tallmadge	349	265	84	1	10	19	300	14	23	5.24	8.67	2.85	2.38	16	25	21	30	14	29
Wright	465	388	107	---	25	1	401	30	36	8.37	1.00	2.80	5.60	88	42	41	50	1	47
Zeeland	888	306	82	3	67	---	889	2	2	.65	.65	1.21	1.21	8	8	4	4	1	15
SAGINAW COUNTY	7,970	5,271	2,708	28	1,123	14	6,936	153	206	2.99	3.90	3.10	4.17	242	319	686	726	17	457
Albee	52	31	21	---	4	---	37	---	---	---	---	---	---	---	---	---	---	---	---
Birch Run	213	131	32	---	8	1	198	7	9	8.86	4.37	9.37	9.37	10	12	12	14	2	2
Blumfield	225	190	15	---	4	---	201	---	---	---	---	---	---	---	---	---	---	---	---
Brady	30	80	10	2	19	---	101	3	7	3.75	8.75	20.00	10.00	5	8	5	13	1	11
Brant	61	52	9	1	29	---	83	1	3	1.92	5.76	---	---	1	3	3	10	4	10
Bridgeport	229	154	75	2	22	2	196	1	1	.64	.64	2.66	6.66	3	6	7	10	1	3
Buena Vista	171	78	98	1	31	---	116	1	1	1.28	1.28	4.40	6.45	5	7	11	13	10	12
Carrollton	285	88	177	---	88	---	131	8	10	9.09	11.36	3.95	3.95	15	17	54	61	1	31
Chapin	56	43	8	---	7	---	53	3	4	6.25	3.38	12.50	12.50	4	5	5	6	4	8
Chesaning	847	255	92	2	38	---	321	7	10	2.74	3.92	8.26	6.45	10	16	14	24	8	16
East Saginaw City	2,150	1,231	869	5	408	4	1,963	28	41	2.18	3.20	2.18	3.10	47	68	182	225	6	209
1st Ward	296	155	141	---	74	---	276	4	8	2.58	5.16	.70	2.12	5	11	34	47	6	39
2d Ward	325	215	110	4	86	---	332	5	8	2.32	3.72	1.31	1.81	7	10	25	32	8	34
3d Ward	676	398	278	1	155	---	609	9	12	2.26	3.01	1.07	1.07	13	16	49	61	8	72
4th Ward	885	244	141	---	55	4	377	3	4	1.33	1.78	2.83	3.54	7	9	39	43	1	29
5th Ward	269	109	150	---	15	---	152	1	1	.91	.91	4.00	4.66	7	8	25	26	1	25
6th Ward	209	160	49	---	23	---	197	6	8	3.75	5.00	4.08	12.24	8	14	10	16	10	20
Frankenmuth	252	223	29	---	11	---	243	1	1	.44	.44	---	---	1	1	1	1	---	---
Fremont	40	33	7	---	14	---	48	---	1	---	3.03	---	---	---	1	3	6	---	6
Kochville	209	175	34	1	12	---	194	---	---	---	---	---	---	---	---	---	---	---	---
Maple Grove	110	101	9	---	6	---	110	3	3	2.97	2.97	---	---	3	3	3	---	2	2
Richland	78	60	18	---	31	---	96	2	4	3.38	6.66	5.55	11.11	3	6	9	14	1	5
Saginaw	230	152	37	---	8	---	155	1	1	.65	.65	---	---	1	1	1	1	1	---

a See note on page 161.

TABLE III.—CONTINUED.—*Political and Social Statistics of Michigan, June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.			RESIDENT PROPERTY OWNERS NOT VOTERS.			Total Number of Resident Property Owners of Both Sexes, &		VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS, CAN- NOT READ AND WRITE.				WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.				
	Total Number.	Owning Property.		Without Property.		MALES.		FEMALES.		Cannot Read.	Cannot Write.	Read.	Write.	Property Owners.	Without Property.	Read.	Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	Property Owners.	Without Property.
		Total.	Aged Under 21.	Total.	Aged Under 21.	Total.	Aged Under 21.																
<i>Saginaw City</i>	1,705	1,102	603	6	210	2	87	1,399	46	54	4.17	4.90	8.15	8.81	65	77	136	148	5	5	78	93	
1st Ward.....	272	175	97	1	87	---	13	230	5	6	2.85	3.42	3.09	2.06	8	8	21	22	3	3	10	12	
2d Ward.....	394	238	186	3	81	1	24	313	4	5	1.55	1.90	---	---	4	4	4	5	---	---	4	5	
3d Ward.....	288	181	107	1	84	---	9	224	3	4	1.65	2.20	1.86	2.80	5	7	8	10	---	---	6	8	
4th Ward.....	240	136	104	1	42	1	4	182	14	15	10.02	11.02	5.76	10.57	20	26	46	48	---	---	22	29	
5th Ward.....	305	190	115	---	89	---	17	246	---	---	---	---	5.21	5.21	6	6	20	20	---	---	2	1	
6th Ward.....	206	162	44	---	27	---	15	204	20	24	1.28	1.48	4.54	4.54	22	26	37	48	2	2	34	38	
Spaulding.....	555	346	209	5	56	2	80	492	19	20	5.48	5.78	5.75	6.26	31	33	46	50	2	2	20	26	
St. Charles.....	262	186	76	2	44	2	17	247	11	13	5.91	6.93	1.31	3.94	12	16	27	36	---	---	20	27	
Swan Creek.....	75	42	33	1	13	---	7	62	2	3	4.76	7.14	9.09	15.15	5	5	13	17	1	1	6	10	
Taymouth.....	131	111	20	---	18	---	1	130	4	6	3.60	5.40	5.00	5.00	5	7	6	8	---	---	3	3	
Thomastown.....	96	67	29	---	55	---	8	130	2	3	2.98	4.47	3.44	10.34	3	6	10	18	---	---	6	15	
Tittabawassee.....	210	171	39	---	3	---	4	178	1	1	.68	.58	---	---	1	1	1	1	---	---	1	1	
Ziilwaukee.....	158	64	94	---	84	1	7	105	7	10	10.93	15.62	5.31	7.44	12	17	37	47	---	---	39	47	
SANILAC COUNTY...	2,023	1,397	631	10	637	2	71	2,155	28	73	4.15	5.22	7.29	9.89	104	135	232	273	13	12	186	268	
Argyle.....	17	17	---	---	12	---	---	29	3	11	17.64	17.64	---	---	3	3	4	4	---	---	1	1	
Austin.....	50	44	6	---	20	---	1	65	---	1	---	2.27	---	---	---	1	3	4	4	---	---	2	2
Bridgehampton.....	105	83	22	1	54	---	4	141	1	1	1.20	1.20	---	---	1	1	2	2	---	---	2	2	

Bael.....	48	26	17	6	1	88	4	4	13.98	15.89	17.64	17.64	7	7	14	15	1	1	8	9
Delaware.....	134	96	88	22	4	132	7	12	7.29	12.50	15.26	23.68	11	21	18	22	---	---	5	17
Elk.....	77	40	28	82	1	82	2	2	4.08	4.08	17.85	17.85	7	8	16	19	1	1	17	22
Flynn.....	13	7	6	11	---	18	1	1	14.28	14.28	---	---	1	1	6	7	---	---	8	8
Forester.....	88	89	49	21	2	62	---	---	---	---	4.08	4.08	2	2	2	2	1	1	2	8
Fremont.....	71	47	24	50	4	101	5	7	10.68	14.89	16.66	25.00	9	13	21	27	---	---	20	25
Greenleaf.....	46	28	18	16	1	45	---	---	---	---	---	---	---	---	---	---	---	---	1	1
Lamotte.....	19	18	1	5	---	28	8	8	16.66	16.66	100.00	100.00	4	4	6	6	---	---	2	8
Lexington.....	899	248	151	64	1	898	6	7	2.41	2.82	7.94	9.98	18	22	23	37	5	5	39	51
Maple Valley.....	46	28	18	25	---	54	4	6	14.28	21.42	16.66	16.66	7	9	11	19	---	---	11	18
Marlette.....	85	55	30	51	2	108	5	6	9.09	10.90	10.00	16.66	8	11	12	18	---	---	9	20
Marion.....	64	89	25	51	---	90	---	---	---	---	---	---	---	---	2	2	---	---	8	8
Minden.....	57	48	9	24	8	75	1	1	2.08	2.08	11.11	11.11	2	2	4	4	---	---	8	4
Moore.....	10	8	7	4	---	7	---	---	---	---	42.85	42.85	8	8	6	6	---	---	4	4
Sanilac.....	292	226	66	88	7	821	2	8	.88	1.32	8.08	4.54	4	6	14	18	1	1	12	15
Speaker.....	124	93	31	65	5	163	10	12	10.75	12.90	8.22	6.45	11	14	37	45	---	---	36	46
Washington.....	45	29	16	20	1	50	1	1	8.44	3.44	6.25	12.50	2	8	2	8	---	---	5	5
Watertown.....	7	6	1	2	---	8	2	2	33.33	33.33	---	---	2	2	2	2	---	---	1	1
Worth.....	236	168	68	44	1	220	1	1	.59	.59	1.47	1.47	2	2	8	12	8	8	10	18
SHAWASSEE Co.....	5,147	3,072	1,475	148	1	4,079	80	114	2.17	3.10	2.23	4.00	118	178	132	200	6	10	110	206
Antrim.....	242	212	29	13	16	242	10	10	4.69	4.69	10.84	20.68	13	16	15	18	1	1	6	16
Bennington.....	831	241	90	17	---	271	---	---	---	---	1.11	---	---	---	1	4	7	---	8	10
Burns.....	896	819	77	17	1	369	10	18	8.18	5.64	---	---	10	21	12	23	---	2	11	25
Caledonia.....	226	188	168	---	16	174	1	1	.63	.63	.59	1.19	2	3	2	8	1	1	6	6
Corvina City.....	888	192	66	---	50	242	2	2	1.04	1.04	8.08	4.54	4	5	4	5	---	---	7	7
Fairfield.....	149	115	34	8	4	125	2	7	1.78	6.08	---	---	2	7	2	8	---	---	5	7
Hazelton.....	194	147	47	1	1	149	2	2	1.86	1.86	---	---	2	2	2	2	---	---	8	8

a See note on page 161.

TABLE III.—CONTINUED.—*Political and Social Statistics of Michigan, June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.		RESIDENT PROPERTY OWNERS NOT VOTERS.			Total Number of Resident Property Owners of Both Sexes, &	VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS, CAN- NOT READ AND WRITE.				WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.						
	Total Number.	Owning Property.	Without Property.	MALES.			Total.	Cannot Read.	Cannot Write.	Read.	Write.	Without Property.	Write.	Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	Property Owners.	Without Property.	Cannot Read.	Cannot Write.		
				Aged Under 21.	Total.																	Property Owners.	Without Property.
Middlebury	261	172	79	1	12	10	194	6	9	3.48	5.28	10.12	10.45	14	22	20	28	1	1	9	20		
New Haven	242	176	66			14	190	1	1	.56	.56			1	1	1	1			3	8		
Owosso	232	182	50	1	20	4	206	12	15	6.59	8.24	2.00	12.00	13	21	12	24			12	21		
Owosso City	520	327	193	1	10	22	368	6	7	1.83	2.14	2.58	8.66	11	14	12	16	1	1	11	24		
1st Ward	198	136	62	1	6	13	155	2	2	1.47	1.47		1.61	2	8	8	4	1	1	5	10		
2d Ward	141	108	38		5	6	114	2	2	1.94	1.94			2	2	2	2			2	8		
8d Ward	58	84	24		2	2	38														2		
4th Ward	128	54	69		6	1	61	2	3	8.70	6.55	7.24	8.69	7	9	7	10			4	9		
Perry	252	189	63		12	11	212	4	6	2.11	3.17	3.17	7.93	6	11	11	12	2	2	8	16		
Rush	156	127	29		8	6	136	14	16	11.02	13.59			14	16	15	17			10	22		
Scio	299	221	78	3	21	15	257	3	5	1.35	2.26	1.28	2.56	4	7	5	9			2	5		
Shiawassee	861	284	127	1	1	14	249					.78	.78	1	1	1	1			2	2		
Venice	264	194	80			4	188													2	2		
Vernon	477	328	149	1	1	26	355	1	1	.80	.80	2.68	2.08	5	5	5	5			2	3		
Woodhull	197	147	50	2	5	10	162	6	14	4.08	9.52	8.00	10.00	10	19	11	20			6	14		
St. Clair County ..	6,604	4,625	1,979	21	945	7	5,910	399	432	8.41	9.84	4.60	6.05	482	552	804	920	38	51	718	908		
Berlin	292	227	65	1	15	16	258	8	9	8.52	8.96	1.53	1.53	9	10	11	12	1	1	11	13		
Brookway	228	157	71	1	49	9	215	4	6	2.54	8.82		1.40	4	7	9	15			7	11		

	188	80	44	18	1	2	1.12	2.24	1	2	1	2	4	5	2	8
Burchville.....	291	251	40	112	66	70	26.29	27.83	69	76	111	120	2	2	116	122
Casco.....	298	280	68	42	21	22	9.13	9.56	25	26	39	43	4	6	24	43
China.....	294	225	69	43	32	40	14.22	17.77	38	47	50	64	5	9	84	53
Clay.....	231	181	50	29	17	17	9.39	9.89	18	18	28	28	---	---	28	28
Clyde.....	225	199	56	11	12	11	6.08	6.53	14	15	18	19	2	2	16	16
Columbus.....	455	345	110	41	56	62	16.23	17.97	75	87	104	119	9	12	69	95
Cottrellville.....	67	47	20	2	7	8	14.89	17.02	8	9	12	13	---	---	7	13
East China.....	209	142	67	7	10	18	7.04	9.15	14	19	15	19	1	1	10	20
Emmet.....	146	75	71	28	1	1	1.88	1.88	1	1	4	6	---	---	8	11
Fort Gratiot.....	223	191	32	22	---	---	---	---	---	---	---	---	---	---	---	---
Grant.....	189	147	42	6	2	2	1.86	1.86	2	2	8	8	---	---	1	4
Greenwood.....	229	169	60	71	71	75	42.01	44.87	96	108	158	173	6	6	171	183
Ira.....	251	177	74	7	6	11	8.88	6.21	7	19	7	13	---	---	5	18
Kenockee.....	230	156	64	28	19	19	12.17	12.17	22	22	27	27	---	---	23	24
Kimball.....	108	88	25	5	1	1	1.20	1.20	---	---	---	---	---	---	2	8
Lynn.....	286	161	75	27	5	7	3.10	4.34	5	8	6	13	---	---	1	18
Mussey.....	99	56	45	43	8	4	5.85	7.14	6	8	25	32	---	---	1	30
Port Huron.....	850	388	497	129	1	1	.26	.26	12	15	71	81	1	1	50	77
Port Huron City.....	220	95	125	11	---	---	---	---	3	8	22	24	---	---	18	23
1st Ward.....	192	65	107	12	1	---	---	---	2	2	14	18	---	---	9	22
2d Ward.....	203	65	138	16	1	1	1.53	1.53	6	8	26	28	---	---	17	25
3d Ward.....	265	188	127	84	---	---	---	---	78	1.57	---	---	---	---	6	7
4th Ward.....	348	298	50	41	15	16	5.03	5.86	15	16	17	18	1	1	23	24
Riley.....	264	191	73	121	9	10	4.71	5.28	14	18	46	52	2	2	34	65
St. Clair.....	386	235	161	24	4	6	1.77	2.66	10	14	14	20	3	8	21	26
St. Clair City.....	179	119	60	16	---	1	---	.84	2	8	9	9	1	1	8	5
1st Ward.....																

a See note on page 161.

TABLE III.—CONTINUED.—*Political and Social Statistics of Michigan, June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.		RESIDENT PROPERTY OWNERS NOT VOTERS.				Total Number of Resident Property Owners of Both Sexes. a	VOTERS. PROPERTY OWNERS.		PER CENT OF VOTERS, CAN- NOT READ AND WRITE.				WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.													
			MALES.		FEMALES.	Cannot Read.		Cannot Write.	PROPERTY OWNERS.		Read.		Cannot Read.	Cannot Write.	Cannot Read.		Cannot Write.	PROPERTY OWNERS.		Cannot Read.	Cannot Write.										
	Aged Under 21.		Total.	Write.		Read.			Without Property.		Cannot Read.	Cannot Write.			Property Owners.	Without Property.		Cannot Read.	Cannot Write.			Property Owners.	Without Property.								
	Aged Under 21.								Total.	Write.														Read.	Without Property.	Cannot Read.	Cannot Write.	Property Owners.	Without Property.	Cannot Read.	Cannot Write.
	Aged Under 21.																														
Total Number.	Owning Property.	Without Property.																													
2d Ward.....	207	106	101	1	8	20	134	4	5	8.77	4.71	8.96	5.94	8	11	12	17	2	2	18	21										
Wales.....	277	220	57	2	30	1	259	16	16	7.27	7.27	8.50	8.50	18	18	22	22	---	---	9	9										
St. JOSEPH COUNTY	6,676	4,698	1,978	34	198	12	5,888	71	128	1.51	2.72	2.73	3.94	125	206	162	267	11	17	164	828										
Burr Oak.....	498	366	130	1	10	---	408	2	2	.54	.54	.76	1.58	8	4	3	4	1	1	4	8										
Colon.....	371	279	92	2	14	1	322	7	12	2.50	4.80	1.08	3.26	8	15	14	22	1	1	10	20										
Constantine.....	645	463	177	4	14	1	531	11	10	2.35	4.05	2.25	4.51	15	27	19	81	1	1	14	35										
Fabius.....	804	215	80	2	11	---	237	5	14	2.32	6.51	4.49	5.50	9	19	9	23	2	8	10	29										
Fawn River.....	177	121	56	---	---	---	124	---	1	---	.82	---	---	---	---	1	---	---	---	2	2										
Florence.....	250	151	69	2	12	---	205	5	6	2.76	8.31	5.79	8.69	9	12	12	16	---	1	9	24										
Flowerfield.....	350	264	86	2	24	1	320	9	24	8.40	9.09	15.11	20.93	22	42	28	56	3	4	25	64										
Leonidas.....	399	266	133	---	7	---	306	4	6	1.50	2.25	2.25	1.50	7	8	8	11	1	2	7	17										
Lockport.....	919	621	298	6	30	1	720	7	15	1.12	2.41	2.68	4.02	15	27	22	40	2	4	26	50										
Mendon.....	467	304	163	1	8	2	361	4	5	1.31	1.64	4.90	6.13	13	15	12	15	---	---	12	23										
Mottville.....	188	144	44	---	2	---	157	---	---	---	---	---	---	---	---	---	---	---	---	1	1										
Nottawa.....	436	382	124	12	24	6	453	11	15	3.03	4.14	4.03	5.64	16	22	24	31	---	---	21	26										
Park.....	306	179	127	1	7	---	190	2	8	1.11	1.67	2.36	2.36	5	6	5	7	---	---	9	21										
Sherman.....	266	105	71	1	19	---	223	---	---	---	---	---	---	---	---	---	---	---	---	1	2										
Sturgis.....	571	370	201	---	12	---	432	2	2	.54	.54	.49	1.49	8	5	4	6	---	---	9	1										

White Pigeon.....	461	908	119	.....	4	.....	26	308	2	4	.55	1.10	.....	.....	.....	2	4	212	188	290	9	16	.....	4	.....	4	5
TUSOOLA COUNTY.....	2,977	2,480	497	80	806	4	188	2,944	109	160	4.89	6.81	5.48	8.25	.....	136	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	269
Akron.....	187	111	26	1	9	.....	6	126	6	8	5.40	7.20	8.84	7.69	.....	7	10	11	.....	15	.....	.....	.....	.....	.....	.....	9
Almer.....	154	118	36	2	12	.....	18	148	6	9	5.08	7.62	5.55	8.88	.....	8	12	8	.....	15	1	1	.....	.....	.....	.....	15
Arbela.....	197	164	88	8	14	1	11	186	11	14	6.70	8.68	9.09	12.12	.....	14	18	16	.....	21	1	1	.....	.....	.....	.....	9
Columbia.....	94	85	9	1	12	.....	8	100	8	8	9.41	9.41	.....	.....	.....	8	8	12	.....	14	.....	.....	.....	.....	.....	.....	17
Dayton.....	184	118	21	.....	19	.....	8	185	7	14	6.19	12.88	9.52	14.88	.....	9	17	12	.....	24	.....	.....	.....	.....	.....	.....	20
Denmark.....	172	148	29	2	20	.....	6	169	9	10	6.29	6.99	13.79	13.79	.....	13	14	17	.....	18	2	8	.....	.....	.....	.....	14
Elkland.....	99	85	14	8	28	.....	5	118	1	1	1.17	1.17	7.14	7.14	.....	2	2	4	.....	4	.....	.....	.....	.....	.....	.....	22
Ellington.....	94	82	12	8	12	.....	2	96	1	1	1.21	1.21	.....	8.88	.....	1	2	4	.....	7	.....	.....	.....	.....	.....	.....	1
Elmwood.....	67	59	8	.....	16	.....	5	80	9	11	15.25	18.64	.....	.....	.....	9	11	14	.....	16	.....	.....	.....	.....	.....	.....	2
Fair Grove.....	185	155	80	1	16	.....	8	179	4	.....	2.58	5.16	8.88	18.88	.....	5	12	7	.....	15	1	2	.....	.....	.....	.....	4
Fremont.....	128	115	18	1	23	.....	5	148	5	9	4.84	7.82	7.69	15.88	.....	6	11	8	.....	14	.....	.....	.....	.....	.....	.....	11
Geneva.....	85	81	4	1	4	.....	.....	85	5	6	16.12	19.85	.....	.....	.....	5	6	6	.....	7	.....	.....	.....	.....	.....	.....	9
Gifford.....	67	54	18	.....	18	.....	8	70	.....	2	.....	8.70	7.69	7.69	.....	1	8	8	.....	8	.....	.....	.....	.....	.....	.....	7
Indian Fields.....	208	176	27	1	10	8	16	202	4	6	2.27	8.40	.....	8.70	.....	4	7	5	.....	8	.....	.....	.....	.....	.....	.....	8
Junia.....	291	177	54	2	14	.....	17	208	2	4	1.12	2.25	.....	.....	.....	2	4	4	.....	7	.....	.....	.....	.....	.....	.....	10
Kingston.....	56	48	8	.....	18	.....	8	64	8	7	6.25	14.88	25.00	25.00	.....	5	9	7	.....	11	1	1	.....	.....	.....	.....	12
Koyton.....	87	76	11	.....	7	.....	2	85	8	11	10.52	14.47	9.09	13.18	.....	9	18	9	.....	16	.....	.....	.....	.....	.....	.....	7
Millington.....	144	119	25	2	15	.....	8	142	7	12	5.88	10.08	4.00	12.00	.....	8	15	10	.....	18	.....	.....	.....	.....	.....	.....	13
Novesta.....	29	25	4	.....	1	.....	.....	26	1	2	4.00	8.00	.....	.....	.....	1	2	1	.....	2	.....	.....	.....	.....	.....	.....	1

^a See note on page 161.

TABLE III.—CONTINUED.—*Political and Social Statistics of Michigan, June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.			RESIDENT PROPERTY OWNERS NOT VOTERS.			Total Number of Resident Property Owners of Both Sexes, a	VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS CAN- NOT READ AND WRITE.				WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.						
	Total Number.	Owning Property.	Without Property.	MALES.		FEMALES.		Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Read.	Write.	Cannot Read.	Cannot Write.	PROPERTY OWNERS.		Read.	Write.	Cannot Read.	Cannot Write.			
				Aged Under 21.	Total.	Aged Under 21.				Total.	Without Property.					Property Owners.	Without Property.					Property Owners.	Without Property.	Property Owners.

Almena.....	246	194	52	1	6	10	210	8	17	4.12	8.76	5.76	13.46	11	24	13	25	8	13	14
Anwerp.....	698	508	190	1	15	8	574	7	16	1.37	8.14	6.84	7.89	20	31	20	34	1	16	28
Arlington.....	342	231	111		4		246	8	9	8.46	3.89	5.40	9.09	14	20	14	20	1	2	12
Bangor.....	388	211	122		18	16	245	4	5	1.89	2.86	3.27	6.55	8	13	8	15		15	24
Bloomington.....	398	319	79	2	6	8	333	2	7	.62	2.19	3.79	5.06	5	11	6	12	1	1	15
Columbia.....	327	188	139		7		220	5	5	2.65	2.05	5.03	5.75	12	13	16	17		7	7
Decatur.....	593	446	147	3	25	67	538	6	15	1.79	3.86	6.80	10.20	18	30	22	35	2	8	52
Deerfield.....	158	90	68		9	2	101	5	8	5.55	8.88	1.47	1.47	6	9	7	11		6	6
Geneva.....	260	173	87		9	5	187	2	2	1.15	1.15	1.14	1.14	3	8	5	6		2	8
Hamilton.....	280	196	84	2	6	11	213	6	6	3.06	3.06	8.88	9.52	18	14	13	15	2	2	14
Hartford.....	399	281	118	2	25	22	328	13	13	4.62	4.62	5.08	5.08	19	19	26	27	6	6	31
Keeler.....	291	207	84		15	9	231		2		.96	4.76	8.83	4	9	5	10		6	11
Lawrence.....	499	379	120	3	17	24	420	2	4	.52	1.05	3.88	4.16	6	9	6	10	1	1	10
Paw Paw.....	702	530	172	1	16	55	601	6	10	1.18	1.88	2.32	5.23	10	19	13	21		17	22
Pine Grove.....	422	318	104		19	0	846	15	20	4.71	6.28	4.80	7.69	20	28	23	31		14	27
Porter.....	316	242	74	2	12	1	274	8	9	3.30	3.71	10.81	21.62	16	25	17	26	1	1	24
South Haven.....	543	314	229	3	28	25	377	7	7	2.22	2.22	5.24	7.86	19	25	18	25	1	1	17
Waverly.....	801	235	66	1	4	5	244	2	3	.35	3.40	1.51	3.03	3	10	3	10	1	1	15

WASHTEKAW Co....	10,260	7,088	3,172	50	475	81	1,002	8,655	150	180	2,11	2,66	3,08	3,94	258	314	390	28	36	208	308
Ann Arbor.....	325	206	117	-----	14	-----	16	238	1	1	.48	.48	.85	.85	2	2	8	-----	-----	2	8
Ann Arbor City.....	1,708	946	762	6	52	12	278	1,276	4	6	.42	.68	2.09	2.62	20	26	26	1	1	11	15
1st Ward.....	431	269	162	2	14	4	102	385	-----	-----	-----	-----	.61	.61	1	1	-----	-----	-----	1	2
2d Ward.....	234	145	89	-----	15	-----	20	180	-----	-----	-----	-----	-----	-----	-----	-----	1	1	-----	1	1
3d Ward.....	298	151	132	1	4	1	38	193	4	6	2.64	8.97	2.27	4.54	7	12	7	11	-----	4	6
4th Ward.....	332	174	158	2	8	5	50	232	-----	-----	-----	-----	6.94	7.59	11	12	12	18	-----	4	5
5th Ward.....	188	94	94	2	8	-----	26	128	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1	1	1
6th Ward.....	240	113	127	1	8	2	42	168	-----	-----	-----	-----	.78	.78	1	1	1	-----	-----	-----	-----
Angusta.....	388	264	74	2	85	1	21	320	20	29	7.57	10.98	6.75	8.10	25	35	88	44	-----	24	84
Bridgewater.....	394	214	180	2	13	1	15	242	1	1	.46	.46	8.88	8.86	16	17	20	21	-----	2	2
Dexter.....	226	137	69	-----	6	-----	15	178	10	11	6.36	7.00	-----	-----	10	11	10	11	2	8	15
Freedom.....	264	191	78	-----	30	-----	16	237	2	2	1.04	1.04	-----	2.73	2	4	2	4	-----	9	14
Lima.....	279	189	90	-----	8	-----	10	202	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	1
Lodi.....	293	217	76	1	18	1	16	251	1	1	.46	.46	13.42	13.42	15	15	16	16	-----	-----	-----
Lyndon.....	195	134	61	-----	7	-----	5	146	9	9	6.71	6.71	-----	-----	8	9	11	12	-----	12	14
Manchester.....	667	474	198	1	22	1	50	546	18	13	2.74	2.74	8.80	9.32	30	31	40	42	-----	14	15
Northfield.....	294	189	105	-----	20	1	12	221	7	7	3.70	3.70	.95	.95	8	8	9	9	-----	9	9
Pittsfield.....	235	217	68	1	14	8	81	262	1	4	.46	1.84	8.82	8.82	7	10	17	22	-----	7	11
Salem.....	331	237	74	3	25	-----	32	314	3	3	1.16	1.16	2.70	2.70	5	5	7	7	1	1	2
Saline.....	532	371	161	4	24	1	30	425	8	8	2.15	2.15	2.42	3.10	12	13	14	15	-----	5	6
Scio.....	629	450	179	1	20	1	59	629	7	8	1.35	1.77	1.67	2.23	10	12	13	14	2	8	12
Sharon.....	293	204	89	1	6	-----	12	222	3	7	1.47	8.43	3.37	3.37	6	10	6	11	-----	1	9
Superior.....	316	236	80	1	21	-----	20	277	3	3	1.27	1.27	2.75	3.75	6	6	6	6	-----	2	7
Sylvan.....	472	377	95	5	16	-----	72	465	9	11	2.38	2.91	1.05	1.05	10	12	12	14	6	8	20
Webster.....	251	168	98	-----	7	-----	8	173	4	4	2.53	2.53	-----	-----	4	4	4	4	-----	4	4
York.....	420	307	118	1	13	1	26	346	5	7	1.62	2.23	1.76	1.76	7	9	8	8	-----	10	11

a See note on page 161.

TABLE III.—CONTINUED.—Political and Social Statistics of Michigan, June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	VOTERS.			RESIDENT PROPERTY OWNERS NOT VOTERS.			Total Number of Resident Property Owners of Both Sexes, &c.	VOTERS, PROPERTY OWNERS.			PER CENT OF VOTERS, CAN- NOT READ AND WRITE.			WHOLE NUMBER OF VOTERS.	MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.					
	Total Number.	Owing Property.		Without Property.		Males.		Females.	Total.	Aged Under 21.	Total.	Cannot Read.	Cannot Write.		Read.	Write.	Cannot Read.	Cannot Write.	Prop'ty Owners.	Without Property.	Cannot Read.	Cannot Write.
Ypsilanti	891	283	108	1	20	83	386	4	8	1.41	2.82	3.70	4.62	8	13	11	17	1	5	11		
<i>Ypsilanti City</i>	1,857	1,045	312	13	89	815	1,449	35	46	3.34	4.40	3.52	5.12	46	62	59	84	12	17	54		
1st Ward	237	206	81		12	51	269	11	16	5.33	7.76	.....	.....	11	16	14	23	5	5	14
2d Ward	227	177	50	8	18	78	265	4	4	2.25	2.25	2.00	6.00	5	7	7	9	2	2	5		
3d Ward	307	244	68	9	84	4	391	5	5	2.23	2.28	3.17	6.84	7	9	9	14	2	3	10		
4th Ward	242	176	66		14	30	220	5	8	2.81	4.54	4.54	4.54	8	11	11	14	2	2	13		
5th Ward	344	242	102	1	16	43	301	10	13	4.13	5.87	4.90	5.88	15	19	13	24	8	5	12		
WAYNE COUNTY	23,546	15,538	8,008	74	2,748	60	20,954	824	1,019	5.20	6.35	8.59	10.71	1,512	1,877	2,082	2,536	166	210	2,565		
Brownstown	440	386	104	2	50	85	421	19	19	5.65	5.65	10.57	10.57	80	80	86	37	1	1	84		
Canton	344	269	75	2	13	25	310	7	11	2.60	4.03	.....	5.83	7	15	10	18	.....	.....	9
Dearborn	461	315	143		87	81	386	2	4	.94	1.23	.....	.60	8	5	11	13	.....	.....	8
<i>Detroit City</i>	15,328	9,407	5,831	84	1,901	27	12,796	536	645	5.64	6.70	9.51	11.61	1,001	1,392	1,452	1,718	189	176	2,026		
1st Ward	1,191	585	606	2	61	4	795	84	87	5.81	6.82	5.77	6.76	69	78	113	128	13	13	120		
2d Ward	575	180	386		18	88	245	19	20	1.00	1.05	6.21	6.73	43	46	50	53	5	6	60		
3d Ward	1,007	432	575	2	40	2	588	2	3	.46	.60	5.04	6.78	31	42	35	48	.....	.....	69
4th Ward	1,114	595	510	2	92	87	774	10	12	1.68	2.01	10.78	18.29	66	81	77	94	8	4	138		
5th Ward	1,088	1,242	691	8	182	2	1,690	83	57	2.65	4.58	5.85	8.89	70	115	106	180	24	87	259		
6th Ward	2,677	1,025	740	11	354	6	2,524	161	108	8.95	8.71	23.50	29.10	322	386	304	317	81	82	880		

7th Ward	1,556	926	680	2	177	8	198	1,241	46	4.96	4.96	9.20	9.36	104	105	211	218	15	15	244	244
8th Ward	1,400	829	571	.....	121	.....	135	1,085	33	51	3.08	6.12	8.23	68	99	98	185	17	25	212	807
9th Ward	2,104	1,383	771	2	218	4	126	1,677	121	141	9.07	10.57	12.06	192	234	260	315	20	27	383	580
10th Ward	1,771	1,498	833	5	688	6	147	2,228	77	110	5.35	7.64	5.70	96	186	203	265	11	17	206	260
Ecorse	483	292	141	.....	25	.....	9	326	5	6	1.71	2.05	2.12	8	9	18	20	.....	.....	9	9
Greenfield	466	392	184	1	74	.....	20	435	21	26	6.32	7.83	8.73	26	38	35	45	4	6	48	58
Grosse Point	413	286	127	1	81	.....	20	387	47	51	16.48	17.83	14.95	66	74	84	90	4	5	72	92
Hamtramck	413	288	130	1	164	1	46	493	31	49	10.95	17.31	17.69	54	76	123	166	8	11	142	204
Huron	258	217	86	1	14	3	23	254	15	17	6.91	7.83	8.83	18	20	20	22	.....	.....	9	11
Livonia	413	315	98	1	21	.....	31	367	11	14	8.49	4.44	1.02	12	16	13	17	3	3	3	11
Monguagon	259	183	76	3	44	3	37	264	23	23	12.56	12.56	11.84	32	32	57	58	4	4	41	41
Nankin	757	537	200	10	34	11	89	680	13	29	2.33	5.20	13.00	39	68	54	85	.....	.....	60	87
Plymouth	786	615	171	4	35	3	115	765	6	13	.97	2.11	2.28	10	28	11	27	.....	.....	6	18
Redford	399	320	79	5	54	.....	34	406	16	18	5.00	5.62	1.26	17	19	19	25	1	1	23	24
Romulus	336	265	71	2	6	.....	19	290	10	18	3.77	6.79	1.40	11	22	15	25	.....	.....	1	13
Springwells	632	365	271	.....	63	.....	18	436	19	20	5.45	5.63	4.33	31	34	52	45	.....	.....	31	35
Sumpter	217	178	89	1	32	2	24	224	4	5	2.24	2.80	2.56	5	6	8	10	1	1	10	14
Taylor	194	154	40	2	16	.....	4	174	12	14	7.79	9.09	5.00	14	17	19	22	.....	.....	14	17
Van Buren	508	393	115	3	19	8	62	474	7	12	1.71	3.05	5.21	13	17	13	18	1	1	9	15
Wyandotte City	494	373	121	1	60	2	21	454	19	25	5.09	6.70	4.95	25	37	32	45	.....	.....	3	4
1st Ward	183	145	88	.....	18	.....	12	175	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2d Ward	195	151	44	1	22	2	7	180	12	18	7.94	11.92	11.36	17	29	19	92	.....	.....	2	3
3d Ward	116	77	39	.....	20	.....	2	99	7	7	.90	.90	2.56	8	8	13	13	.....	.....	1	1
WEXFORD COUNTY	187	173	14	2	2	.....	2	177	0	9	8.46	5.20	7.14	7	11	6	11	1	1	9	19
Colfax	48	46	.....	1	1	.....	.....	49	1	1	2.03	2.03	.....	1	1	1	1	.....	.....	1	5
Hanover	31	30	1	.....	.....	.....	.....	30	1	2	3.31	6.66	.....	1	2	1	2	.....	.....	.....	3
Springville	84	31	8	.....	.....	.....	1	32	2	3	6.45	9.67	38.83	8	3	2	8	.....	.....	3	3
Wexford	74	64	10	1	1	.....	1	66	2	3	3.12	4.68	.....	2	5	2	5	1	1	5	8

a See note on page 161.

TABLE III.—CONTINUED.—*Political and Social Statistics of Michigan, June 1st, 1870.*

UNORGANIZED COUNTIES.	VOTERS.			RESIDENT PROPERTY OWNERS NOT VOTERS.				Total Number of Resident Property Owners of Both Sexes. ^a		VOTERS, PROPERTY OWNERS.		PER CENT OF VOTERS, CAN- NOT READ AND WRITE.				WHOLE NUMBER OF VOTERS.		MALES AGED 21 AND OVER.		FEMALES, AGED 21 AND OVER.	
	Total Number.	Owning Property.	Without Property.	MALES.		FEMALES.		Total.		Cannot Read.	Cannot Write.	PROPERTY OWNERS.		WITHOUT PROPERTY.		Cannot Read.	Cannot Write.	Cannot Read.	Cannot Write.	PROP'TY WITHOUT OWNERS.	
				Aged Under 21.	Total.	Aged Under 21.	Total.					Read.	Write.	Read.	Write.					Cannot Read.	Cannot Write.
Unorganized Co's..	677	369	308	4	59	1	5	488	8	4	.81	1.08	2.40	3.24	11	14	47	58	25	34	
CLARE COUNTY <i>b</i>	165	47	118	---	1	1	1	49	---	1	---	2.12	---	---	---	1	---	---	---	---	2
Grant.....	6	16	52	1	1	1	1	18	---	---	---	---	---	---	---	---	---	---	---	---	
Sheridan.....	22	21	1	---	---	---	---	21	---	1	---	4.76	---	---	---	1	---	1	---	---	2
Unorganized.....	75	10	65	---	---	---	---	10	---	---	---	---	---	---	---	---	---	---	---	---	
KALKASKA Co. <i>b</i>	127	118	14	3	11	1	3	127	1	1	.88	.88	---	---	1	1	1	---	---	---	
Rapid River.....	145	122	23	1	7	---	1	180	---	---	---	---	---	---	---	---	---	---	---	---	
LAKE COUNTY <i>b</i>	6	3	3	---	1	---	---	4	---	---	---	---	---	---	---	---	---	---	---	---	
LAKE, W ½.....	139	119	20	1	6	---	1	126	---	---	---	---	---	---	---	---	---	---	---	---	
LAKE, E ½.....	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
MISSAUKEE Co. <i>b</i> ...	38	31	7	---	4	---	---	35	2	2	6.45	6.45	14.28	28.57	8	4	4	6	4	6	
Reeder.....	2	---	2	---	1	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	
OSCEOLA COUNTY...	15	6	9	---	---	---	---	6	---	---	---	---	---	---	---	---	1	1	---	---	
PRESQUE ISLE Co. <i>b</i> .	40	28	12	---	30	---	---	58	---	---	---	---	16.66	25.00	2	3	11	14	6	10	
Rogers.....	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
SCHOOLCRAFT Co. <i>b</i>	145	22	123	---	5	---	---	27	---	---	---	---	4.06	4.06	5	5	30	30	15	16	
Munising.....	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	

^a See note on page 161. ^b Counties organized by Legislature of 1871.

STATISTICS OF MICHIGAN,

JUNE 1, 1870.

TABLES.

PART II.—BIRTHS, MARRIAGES, AND DEATHS.

Alpena.....	Total, both Sexes..	Born.....	100	8	10	9	4	11	12	5	8	6	13	19
	Died.....	Died.....	5	3	17	8	4	11	12	4	8	6	12	19
	Living.....	Living.....	104	5	2	1	1	6	7	1	6	5	6	7
	Males.....	Died.....	4	3	10	4	1	6	7	2	6	5	6	7
	Females.....	Living.....	57	2	7	4	3	5	5	2	2	1	1	12
		Died.....	1	1	7	4	3	5	5	2	2	1	1	12
		Living.....	47	1	2	4	3	5	5	2	2	1	1	12
		Died.....	47	1	2	4	3	5	5	2	2	1	1	12
Antrim.....	Total, both Sexes..	Born.....	72	4	11	3	5	2	9	3	5	8	8	14
	Died.....	Died.....	5	2	3	3	5	2	9	3	5	8	8	14
	Living.....	Living.....	67	2	8	3	5	2	9	3	5	8	8	14
	Males.....	Died.....	4	2	9	3	4	2	1	3	2	7	3	8
	Females.....	Living.....	37	1	5	3	4	2	1	3	2	7	3	8
		Died.....	1	1	1	1	1	2	8	1	3	1	5	6
		Living.....	30	1	3	1	1	2	8	1	3	1	5	6
		Died.....	30	1	3	1	1	2	8	1	3	1	5	6
Barry.....	Total, both Sexes..	Born.....	681	46	57	65	69	56	77	50	60	63	64	71
	Died.....	Died.....	46	8	6	4	6	3	6	1	3	7	6	1
	Living.....	Living.....	635	48	51	61	63	53	71	49	57	56	58	71
	Males.....	Died.....	25	2	3	3	2	2	3	1	1	6	9	2
	Females.....	Living.....	341	31	29	36	31	25	37	22	29	20	38	41
		Died.....	21	1	3	1	4	1	8	2	2	1	4	1
		Living.....	294	12	22	25	32	28	34	27	28	36	20	39
		Died.....	294	12	22	25	32	28	34	27	28	36	20	39
Bay.....	Total, both Sexes..	Born.....	537	34	44	42	51	31	41	52	48	70	48	75
	Died.....	Died.....	28	5	2	4	4	1	1	4	1	3	3	1
	Living.....	Living.....	509	29	42	38	47	30	41	48	47	67	48	72
	Males.....	Died.....	16	3	1	2	2	1	1	8	2	34	24	37
	Females.....	Living.....	250	15	21	17	28	15	14	20	25	34	24	37
		Died.....	12	2	1	2	2	1	1	1	1	3	24	35
		Living.....	259	14	21	21	19	15	27	28	22	33	24	35
		Died.....	259	14	21	21	19	15	27	28	22	33	24	35

^a Born during the census year, but not all born in Michigan. Undoubtedly includes immigrants into the State who were born during the census year. The number should, therefore, exceed that shown by the registration returns, which only includes children born in Michigan, and doubtless omits some of those because of movements within the State.

^b Includes only deaths during the year, of children born during the year. It is quite different from a statement of the whole number of deaths during the census year, of children under one year of age; this number was 2,514.

^c This is the population under one year of age, June 1st, 1870, per Schedule 1. The number is, perhaps, too large, for some months, because of some who were born after the close of the census year, included on account of the enumeration not having been completed in many localities before July and August. Evidently imperfect for May, perhaps for reason just stated,—some children born in May were returned as one month old, and thus increased the number for April.

TABLE I.—CONTINUED.—Births, Deaths in Year of Birth, and Infants Living at close of Year.

COUNTIES.	SEX.	BORN, DIED, AND LIVING.	1869.							1870.				
			Year ending May 31, 1870.											
			June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.
Benzie.	Total, both Sexes.	Born..... Died..... Living.....	80 1 79	7 1 7	8 1 7	8 8 7	8 8 7	8 8 7	8 8 7	6 5 5	7 7 5	5 5 5	5 5 5	11 11 11
	Males	Died..... Living.....	1 35	1 3	1 5	5 5	4 4	4 4	1 1	2 2	2 2	2 2	2 2	2 2
	Females	Died..... Living.....	44	4	2	8	3	4	4	4	5	3	3	9
Berrien.	Total, both Sexes.	Born..... Died..... Living.....	918 86 877	24 6 18	51 45 7	70 66 22	74 68 39	83 80 40	118 116 58	80 76 2	96 96 55	101 100 41	121 117 56	95 95 40
	Males	Died..... Living.....	22 431	4 7	3 22	3 86	8 39	2 40	1 1	2 39	2 41	2 59	3 61	3 1
	Females	Died..... Living.....	14 446	2 11	8 23	1 80	29	1 40	58	39	41	59	61	55
Branch.	Total, both Sexes.	Born..... Died..... Living.....	642 38 604	44 6 38	45 48 3	70 59 2	64 59 3	62 59 2	50 48 25	67 64 31	72 69 84	58 57 24	53 51 25	57 57 30
	Males	Died..... Living.....	24 305	3 23	2 25	6 28	3 30	2 30	1 1	1 1	2 2	1 24	2 25	2 30
	Females	Died..... Living.....	14 299	3 15	3 18	5 81	2 29	1 29	28	38	85	38	26	27
Calhoun.	Total, both Sexes.	Born..... Died..... Living.....	923 80 803	54 4 53	78 74 1	91 90 4	79 74 3	80 75 3	101 98 47	85 82 35	88 83 40	119 115 61	79 76 49	67 67 85
	Males	Died..... Living.....	19 429	1 19	4 37	40 40	3 30	3 40	1 1	1 1	1 1	2 2	2 2	2 2
	Females	Died..... Living.....	11 461	34 34	37 37	50 50	44 44	2 85	2 51	47 47	43 43	54 54	34 34	32 32

Case.	Total, both Sexes.	Born.....	551	25	33	45	49	46	47	51	57	52	65	78
	Died.....	Died.....	16	1	3	2	1	2	1	1	2	2	5	1
	Living.....	Living.....	535	24	30	46	48	44	46	50	55	50	65	77
	Males.....	Died.....	290	12	20	25	29	23	21	22	1	2	28	50
Charlevoix	Females.....	Living.....	7	1	1	2	19	21	26	28	1	22	37	27
	Total, both Sexes.	Born.....	48	---	6	4	8	4	6	3	2	5	10	5
	Died.....	Died.....	9	---	2	---	---	---	---	---	---	---	---	---
	Living.....	Living.....	46	---	4	4	8	4	6	3	2	5	10	5
Cheboygan	Males.....	Died.....	26	---	8	3	2	4	2	2	---	2	6	2
	Females.....	Living.....	2	---	2	---	---	---	---	---	---	---	---	---
	Total, both Sexes.	Died.....	20	---	1	1	1	---	4	1	2	8	4	8
	Died.....	Living.....	78	11	10	18	2	4	6	4	18	10	4	1
Chippewa	Males.....	Died.....	5	1	2	1	1	---	---	2	8	7	1	---
	Females.....	Living.....	43	7	3	4	1	3	4	---	---	---	3	---
	Total, both Sexes.	Died.....	31	8	5	5	1	1	2	2	5	8	---	1
	Died.....	Living.....	60	3	6	7	5	5	5	5	6	4	10	4
Clinton	Males.....	Died.....	53	2	6	7	5	---	1	5	5	4	6	4
	Females.....	Living.....	4	1	3	5	2	8	1	4	1	1	2	---
	Total, both Sexes.	Died.....	3	---	3	2	8	---	1	1	---	8	2	---
	Died.....	Living.....	22	1	---	---	---	---	3	1	1	---	2	1
Clinton	Males.....	Born.....	755	53	80	78	61	63	68	67	54	65	70	107
	Females.....	Died.....	89	4	4	7	58	2	2	4	3	8	3	1
	Total, both Sexes.	Living.....	736	49	76	71	58	61	66	63	54	62	67	106
	Males.....	Died.....	19	2	2	8	5	1	---	2	---	2	2	---
Clinton	Females.....	Living.....	378	25	30	39	26	32	38	28	37	29	35	54
	Total, both Sexes.	Died.....	20	2	2	4	8	1	2	2	---	1	1	1
	Females.....	Living.....	368	24	46	32	27	29	28	33	17	33	32	52

TABLE I.—CONTINUED.—Births, Deaths in Year of Birth, and Infants Living at close of Year.

COUNTIES.	SEX.	BORN, DIED, AND LIVING.	1869.						1870.						
			Year ending May 31, 1870.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.
Delta	Total, both Sexes.	Born.....	75	—	—	2	6	8	16	8	1	8	14	9	—
		Died.....	3	—	—	—	1	—	14	8	—	1	8	9	—
	Males	Living.....	72	—	2	5	8	8	14	8	—	1	8	9	—
		Died.....	2	—	—	—	—	—	2	5	—	—	2	4	—
	Females	Living.....	30	—	—	—	3	1	2	5	—	—	7	—	—
	Died.....	1	—	—	—	—	—	—	—	—	—	—	—	—	
	Living.....	42	—	2	2	2	2	2	12	3	1	6	7	5	—
Eaton	Total, both Sexes.	Born.....	788	84	78	73	75	66	59	69	74	65	98	102	—
		Died.....	39	4	8	2	9	3	2	—	—	1	8	2	—
	Males	Living.....	749	30	70	64	72	65	57	65	73	62	91	100	—
		Died.....	17	0	4	2	2	—	1	2	—	2	1	1	—
	Males	Living.....	358	12	30	23	38	33	32	28	40	25	39	53	—
		Died.....	22	2	4	7	1	1	1	2	1	1	1	1	—
	Females	Living.....	391	18	40	41	34	32	25	37	33	37	52	42	—
Emmet	Total, both Sexes.	Born.....	41	2	1	2	3	5	5	4	2	6	5	6	—
		Died.....	6	2	—	1	1	1	1	—	—	—	1	—	—
	Males	Living.....	35	—	—	1	3	4	4	4	2	6	4	6	—
		Died.....	2	1	—	—	2	4	1	—	—	—	—	—	—
	Males	Living.....	24	—	1	1	1	—	1	8	1	5	3	3	—
	Females	Died.....	4	1	—	1	—	1	—	—	—	—	—	—	—
	Living.....	11	—	—	—	1	—	3	1	1	1	1	3	—	
Genesee	Total, both Sexes.	Born.....	980	65	97	94	93	76	84	88	69	99	77	123	10
		Died.....	69	8	70	6	7	4	6	8	7	9	4	8	—
	Males	Living.....	911	57	87	83	91	72	73	82	62	96	73	115	10
		Died.....	37	5	5	8	8	1	5	2	8	2	4	4	—
	Males	Living.....	432	29	51	41	47	37	45	32	31	53	31	52	3
	Females	Died.....	32	3	5	3	4	8	1	4	4	1	—	4	—
	Living.....	459	53	38	47	44	35	33	50	31	43	42	63	7	

Grand Traverse.....	Total, both Sexes.....	Born.....	145	2	9	6	14	9	18	11	25	17	23
	Died.....	Died.....	7	2			2					8	
	Living.....	Living.....	188		9	6	12	9	18	11	25	14	23
	Males.....	Died.....	5	1			2					2	
	Females.....	Living.....	76		8	1	6	6	10	8	15	7	18
	Died.....	Died.....	2	1								1	
	Living.....	Living.....	62		6	5	6	8	8	3	10	7	10
Gratiot.....	Total, both Sexes.....	Born.....	426	19	32	42	84	42	47	82	88	53	33
	Died.....	Died.....	21	1	4	4	3	2	3			1	1
	Living.....	Living.....	405	18	28	38	81	40	44	82	88	52	32
	Males.....	Died.....	10	1			2	1	2			1	1
	Females.....	Living.....	193	7	15	17	18	24	23	18	17	17	13
	Died.....	Died.....	11		4	3	1	1	1				
	Living.....	Living.....	212	11	13	21	13	16	21	19	16	35	19
													6
Hillsdale.....	Total, both Sexes.....	Born.....	664	50	85	51	70	50	102	56	91	46	52
	Died.....	Died.....	28	2			6	2	3			8	1
	Living.....	Living.....	641	47	83	51	64	48	99	55	91	46	49
	Males.....	Died.....	14	1			5	1	2				1
	Females.....	Living.....	324	19	16	29	39	24	47	27	46	25	26
	Died.....	Died.....	9	2	1		1	1	1				
	Living.....	Living.....	317	28	17	22	25	24	52	28	45	21	28
													1
Houghton.....	Total, both Sexes.....	Born.....	694	20	55	58	70	66	65	48	71	79	101
	Died.....	Died.....	79	8	10	10	9	7	4		9	9	7
	Living.....	Living.....	615	17	45	48	61	59	62	44	62	70	94
	Males.....	Died.....	47	2			8	3	9		8	4	6
	Females.....	Living.....	312	11	27	24	28	32	27	22	32	36	44
	Died.....	Died.....	32	1	8	3	6	4	1		6	5	1
	Living.....	Living.....	308	6	18	24	33	27	35	22	30	84	50
													2
Huron.....	Total, both Sexes.....	Born.....	388	15	21	34	42	25	38	26	34	35	51
	Died.....	Died.....	14	1		2	2		1	4	1		1
	Living.....	Living.....	344	14	20	32	40	25	37	22	33	35	50
	Males.....	Died.....	6	1			1			1	1		1
	Females.....	Living.....	181	7	13	18	18	14	20	8	22	17	26
	Died.....	Died.....	8		1	2	1		1				
	Living.....	Living.....	168	7	7	19	22	11	17	14	11	18	24

TABLE 1.—CONTINUED.—*Births, Deaths in Year of Birth, and Infants Living at close of Year.*

COUNTIES.	SEX.	BORN, DIED, AND LIVING.	Year ending May 31, 1870.	1869.						1870.					
				June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.
Ingham	Total, both Sexes..	Born.....	712	41	65	62	68	73	65	58	65	62	63	82	13
		Died.....	38	3	6	5	5		1	1	3	4	3	4	3
		Living.....	674	38	59	57	63	73	64	57	62	58	60	78	10
	Males.....	Died.....	24	3	5	1	3				2	2	1	4	3
		Living.....	349	17	25	23	37	41	26	38	29	35	36	40	3
	Females.....	Died.....	14		1	4	2		1	1	1	2			
		Living.....	835	21	30	34	26	82	88	19	88	23	24	86	7
Ionia	Total, both Sexes	Born.....	751	35	54	60	71	74	54	57	65	90	88	101	2
		Died.....	27	2	5	2	2	1	2	1	3	5	2	1	1
		Living.....	724	33	49	58	69	73	52	54	60	88	86	100	2
	Males.....	Died.....	16	1	3	2	1	1	2	2	2	1		1	
		Living..	372	18	27	27	41	40	27	27	34	45	39	47	
	Females.....	Died.....	11	1	2		1		1	1	3	1			
		Living.....	352	15	22	31	28	83	25	27	26	43	47	63	2
Iosco.....	Total, both Sexes..	Born.....	91	1	5	5	6	10	8	9	11	13	9	19	
		Died.....	5	1	2							1	1	1	
		Living.....	86		3	5	6	10	8	9	11	12	8	19	
	Males.....	Died.....	3		2	4	4	7	2	3	4	7	1	10	
		Living.....	47		3					8		4	3	10	
	Females.....	Died.....	2	1		1	2	3	1	6	7	1		9	
		Living.....	89									5			
Isabella.....	Total, both Sexes..	Born.....	117	8	11	6	9	12	10	7	9	11	9	25	
		Died.....	5		1	5		1			1		1		
		Living.....	112	8	10		9	11	10	7	8	11	8	25	
	Males.....	Died.....	2		1	2	6	9		4	3	6	1	11	
		Living.....	55	5	6				2				1		
	Females.....	Died.....	3		4	1	3	1		3	1				
		Living.....	57	3			8	2	8		5	5	7	14	

Jackson.	Total, both Sexes.	Born.....	575	19	56	62	108	80	90	70	69	116	98	117
		Died.....	29	2	2	2	4	2	3	8	3	5	1	5
		Living.....	846	17	54	60	99	78	87	67	67	111	92	117
	Males.....	Died.....	17	.....	4	.....	3	2	1	8	.....	3	1	.....
		Living.....	410	9	30	23	49	40	42	29	31	59	46	50
	Females.....	Died.....	12	2	1	2	1	.....	2	.....	2	9	.....	.....
		Living.....	436	8	21	37	50	38	45	36	36	52	44	67
Kalanazoo	Total, both Sexes.	Born.....	817	29	76	64	80	49	89	95	86	81	75	91
		Died.....	21	6	6	2	.....	1	2	5	2	8	1	2
		Living.....	786	23	70	62	80	48	87	90	84	78	74	89
	Males.....	Died.....	16	8	4	.....	.....	1	2	2	1	.....	1	1
		Living.....	408	14	36	29	48	25	45	47	40	42	32	49
	Females.....	Died.....	15	3	2	2	.....	.....	.....	8	1	8	.....	1
		Living.....	378	9	84	33	32	28	42	43	44	36	42	40
Kent.	Total, both Sexes.	Born.....	1,343	85	128	101	140	110	157	127	119	140	129	106
		Died.....	164	14	14	4	11	8	4	124	2	3	5	1
		Living.....	1,279	72	114	97	129	107	153	124	117	137	124	105
	Males.....	Died.....	81	6	2	2	7	2	1	2	2	3	8	.....
		Living.....	689	37	53	49	64	58	81	58	56	78	58	45
	Females.....	Died.....	83	7	11	2	4	1	3	1	.....	2	1	1
		Living.....	640	35	59	48	65	49	72	66	61	59	66	60
Keweenaw.	Total, both Sexes.	Born.....	297	18	19	18	14	14	20	17	23	18	20	36
		Died.....	15	5	3	.....	.....	3	3	2	1	1	.....	.....
		Living.....	192	13	16	13	14	14	17	15	22	12	20	36
	Males.....	Died.....	11	5	1	.....	.....	.....	8	1	1	.....	.....	.....
		Living.....	89	5	8	5	6	9	7	8	11	4	10	19
	Females.....	Died.....	4	.....	2	.....	.....	.....	.....	1	.....	1	.....	.....
		Living.....	103	8	8	8	8	5	10	10	11	8	10	17
LaPeur.	Total, both Sexes.	Born.....	636	43	48	54	60	51	49	61	68	65	57	105
		Died.....	49	4	7	5	8	4	1	3	2	4	4	8
		Living.....	617	39	41	49	57	47	48	58	66	61	53	97
	Males.....	Died.....	30	8	.....	4	2	8	.....	3	2	3	2	5
		Living.....	325	22	15	26	27	20	23	34	38	35	22	16
	Females.....	Died.....	19	1	7	1	1	1	1	.....	.....	1	2	8
		Living.....	322	17	26	23	30	27	25	24	33	26	31	45

TABLE I.—CONTINUED.—Births, Deaths in Year of Birth, and Infants Living at close of Year.

COUNTIES.	SEX.	BORN, DIED, AND LIVING.	Year ending May 31, 1870.	1869.						1870.					
				June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.
Leelanaw	Total, both Sexes.	Born.....	139	70	99	105	88	103	104	101	121	117	113	158	7
		Died.....	8	7	5	8	8	5	6	4	6	6	3	8	2
		Living.....	131	63	94	97	80	98	98	97	115	111	110	155	5
	Males.....	Died.....	7	1	2	1	1	1	3	2	5	2	3	1	1
		Living.....	61	4	7	7	11	3	7	6	1	5	7	7	3
	Females.....	Died.....	1	1	1	1	3	3	6	5	6	10	12	2	2
		Living.....	70	3	7	7	8	3	6	5	5	6	10	12	2
Leewards	Total, both Sexes.	Born.....	1,156	70	99	105	88	103	104	101	121	117	113	158	7
		Died.....	63	7	5	8	8	5	6	4	6	6	3	8	2
		Living.....	1,123	63	94	97	80	98	98	97	115	111	110	155	5
	Males.....	Died.....	34	5	2	3	6	1	3	2	5	2	3	1	1
		Living.....	523	37	47	50	41	46	55	37	60	52	63	72	3
	Females.....	Died.....	29	2	2	5	2	4	3	2	1	4	2	2	1
		Living.....	500	35	47	47	39	52	43	60	55	59	47	88	2
Livingston	Total, both Sexes.	Born.....	507	17	31	36	66	83	56	30	46	64	43	95	2
		Died.....	13	1	1	3	2	1	1	1	8	8	48	9	2
		Living.....	494	16	30	33	64	83	55	29	43	64	48	86	2
	Males.....	Died.....	9	1	1	3	2	1	1	1	2	39	22	44	2
		Living.....	266	9	15	20	35	14	29	19	20	39	22	44	2
	Females.....	Died.....	4	1	1	13	29	19	26	11	1	23	21	2	2
		Living.....	228	7	15	13	29	19	26	11	23	25	21	89	2
Mackinac	Total, both Sexes.	Born.....	72	4	5	6	4	6	8	5	8	12	5	6	8
		Died.....	6	1	1	1	1	1	1	1	1	1	1	6	3
		Living.....	66	3	5	6	3	5	7	4	8	11	5	6	3
	Males.....	Died.....	4	1	1	4	2	1	5	1	5	6	2	1	8
		Living.....	33	1	1	4	2	2	5	2	5	6	2	1	8
	Females.....	Died.....	2	1	1	1	1	1	1	1	1	1	1	1	1
		Living.....	33	3	4	2	1	3	1	2	3	3	3	5	5

Macomb	Total, both Sexes	Born..... Died..... Living.....	824 38 791	38 6 32	54 6 48	66 3 63	66 2 64	60 2 58	98 3 95	74 3 71	78 2 76	91 2 89	74 4 70	102 1 101
	Males	Died..... Living.....	19 407	8 24	3 27	1 40	1 27	1 38	9 47	8 38	40 47	47 30	2 30	1 59
	Females	Died..... Living.....	14 384	3 8	3 21	2 45	1 37	1 30	49 38	38 37	1 87	1 42	2 40	42 43
	Total, both Sexes	Born..... Died..... Living.....	255 241	17 16	29 27	14 13	19 18	10 10	24 23	26 23	33 38	27 25	30 28	29 25
Manistee	Males	Died..... Living.....	9 123	1 10	1 16	1 7	1 11	5 5	1 10	1 8	1 14	1 13	1 13	1 14
	Females	Died..... Living.....	5 118	6 11	1 11	6 11	7 7	5 5	13 15	9 15	10 19	1 12	1 13	11 11
	Total, both Sexes	Born..... Died..... Living.....	23 28	1 1	30 43	3 8	3 8	1 1	2 2	3 3	3 3	2 2	1 1	4 4
	Males	Died..... Living.....	13 10	1 1	1 1	1 1	1 1	1 1	2 2	2 2	2 2	1 1	1 1	2 2
Manitou	Females	Died..... Living.....	10 18	2 11	2 20	2 17	3 17	2 2	1 1	1 1	1 1	1 1	2 2	2 2
	Total, both Sexes	Born..... Died..... Living.....	531 509	27 21	44 41	47 43	44 44	42 42	68 67	35 35	47 45	50 47	54 53	73 71
	Males	Died..... Living.....	10 256	4 10	4 21	1 20	1 28	19 19	1 38	1 15	2 28	2 23	2 26	2 33
	Females	Died..... Living.....	12 233	2 11	3 20	3 23	3 21	3 23	29 29	20 20	2 17	1 24	1 27	38 36
Marquette	Total, both Sexes	Born..... Died..... Living.....	82 79	3 3	4 4	4 4	6 6	4 4	9 8	5 5	8 8	16 16	12 12	9 9
	Males	Died..... Living.....	2 40	1 1	2 2	2 2	3 3	3 3	1 5	2 2	3 3	5 6	6 6	5 5
	Females	Died..... Living.....	1 39	2 2	2 2	2 2	3 3	1 1	8 8	3 3	5 5	8 8	6 6	4 4
	Total, both Sexes	Born..... Died..... Living.....	82 79	3 3	4 4	4 4	6 6	4 4	9 8	5 5	8 8	16 16	12 12	9 9
Mason	Males	Died..... Living.....	2 40	1 1	2 2	2 2	3 3	3 3	1 5	2 2	3 3	5 6	6 6	5 5
	Females	Died..... Living.....	1 39	2 2	2 2	2 2	3 3	1 1	8 8	3 3	5 5	8 8	6 6	4 4
	Total, both Sexes	Born..... Died..... Living.....	82 79	3 3	4 4	4 4	6 6	4 4	9 8	5 5	8 8	16 16	12 12	9 9
	Males	Died..... Living.....	2 40	1 1	2 2	2 2	3 3	3 3	1 5	2 2	3 3	5 6	6 6	5 5

TABLE I.—CONTINUED.—*Births, Deaths in Year of Birth, and Infants Living at close of Year.*

COUNTIES.	SEX.	BORN, DIED, AND LIVING.	Year ending May 31, 1870.	1869.						1870.					
				June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.
McCook	Total, both Sexes	Born Died Living.....	178 5 173	12 12 12	12 12 12	12 11 11	11 11 11	9 8 8	88 15 15	28 1 23	27 2 26	18 16 16	6 6 6		
	Males	Died Living.....	2 95	7 5	7 4	6 6	6 6	11 6	17 17	11 11	8 8	1 1			
	Females	Died Living.....	3 78	5 7	5 7	4 4	5 5	2 2	22 9	6 6	15 15	2 2	8 5		
		Born Died Living.....	50 50 28	2 3 1	8 3 1	5 5 4	5 5 1	1 1 1	9 9 4	8 8 8	2 2 1	7 7 5	11 11 4		
Menominee	Total, both Sexes	Born Died Living.....	108 4 104	4 1 4	8 7 4	6 6 6	7 6 6	7 6 6	6 6 6	7 7 7	12 11 11	6 6 6	15 14 14	30 30 30	
	Males	Died Living.....	2 54	2 5	1 5	1 1	1 2	4 4	5 4	8 4	4 4	7 7	17 17		
	Females	Died Living.....	2 50	2 2	2 2	5 5	4 4	2 2	2 8	1 8	2 2	1 1	18 18		
		Born Died Living.....	819 84 735	69 9 30	69 2 67	74 3 71	70 5 65	64 2 62	64 2 62	85 7 78	68 68 68	82 8 79	76 2 74	82 1 81	100 1 108
Midland	Total both Sexes	Born Died Living.....	24 408	5 15	2 30	8 47	4 32	1 32	5 86	5 37	2 39	2 40	1 48	32 32	
	Males	Died Living.....	10 377	3 15	3 37	24 24	1 33	1 30	2 42	2 20	40 34	1 1	83 83	56 56	
	Females	Born Died Living.....	819 84 735	69 9 30	69 2 67	74 3 71	70 5 65	64 2 62	64 2 62	85 7 78	68 68 68	82 8 79	76 2 74	82 1 81	100 1 108
		Born Died Living.....	24 408	5 15	2 30	8 47	4 32	1 32	5 86	5 37	2 39	2 40	1 48	32 32	

Montcalm	Total, both Sexes	Born.....	431	38	40	56	87	26	51	24	87	53	48	39	2
		Died.....	20	5	2	2	2	2	2	2	2	2	3	1	1
		Living.....	411	33	38	34	85	24	49	24	37	53	45	38	1
	Males	Died.....	13	3	2	1	1	1	2	1	1	3	3	24	---
Mnskegon		Living.....	215	15	22	17	15	15	13	19	18	34	23	24	---
	Females	Died.....	7	9	---	1	1	1	---	---	---	---	---	1	1
		Living.....	196	13	16	17	20	9	80	11	19	19	22	14	---
	Total, both Sexes	Born.....	463	28	42	44	37	39	61	34	67	67	80	14	---
Newaygo		Died.....	17	3	1	3	2	1	---	---	3	2	2	---	---
		Living.....	446	25	41	41	35	38	61	34	64	65	28	14	---
	Males	Died.....	8	2	1	1	1	---	---	---	1	1	1	---	---
		Living.....	256	12	22	20	19	20	33	17	35	38	13	7	---
Oakland	Females	Died.....	9	1	---	2	1	1	---	---	2	1	1	---	---
		Living.....	210	13	19	21	16	13	28	17	29	27	15	7	---
	Total, both Sexes	Born.....	241	12	16	15	20	17	16	27	18	17	24	59	---
		Died.....	4	---	---	1	1	1	---	---	2	---	---	---	---
Oceana		Living.....	237	12	16	14	19	17	16	27	16	17	24	59	---
	Males	Died.....	8	---	7	1	---	---	---	---	---	---	---	---	---
		Living.....	124	3	---	8	12	10	8	18	7	9	10	32	---
	Females	Died.....	1	---	---	---	1	---	---	---	---	---	---	---	---
Okeana		Living.....	113	9	9	6	7	7	8	9	9	8	14	27	---
	Total, both Sexes	Born.....	772	45	71	57	66	63	93	66	97	114	62	33	5
		Died.....	30	5	3	2	1	2	5	2	6	---	2	1	1
		Living.....	742	40	68	55	65	61	88	64	91	114	60	32	4
Okeana	Males	Died.....	19	3	2	1	1	2	3	1	3	---	2	1	---
		Living.....	404	20	35	30	33	35	41	40	52	65	31	19	3
	Females	Died.....	11	2	1	1	---	---	2	1	8	---	---	---	1
		Living.....	338	20	33	25	32	26	47	24	39	49	29	13	1
Okeana	Total, both Sexes	Born.....	176	5	14	18	24	6	34	20	19	11	11	14	---
		Died.....	6	---	---	1	3	---	---	---	---	---	1	---	---
		Living.....	170	5	13	17	21	6	34	20	19	11	10	14	---
	Males	Died.....	3	---	---	---	---	---	---	---	---	---	---	---	---
Okeana		Living.....	99	3	9	10	15	1	22	10	8	9	5	7	---
	Females	Died.....	8	---	1	1	1	---	---	---	---	---	---	---	---
		Living.....	71	2	4	7	6	5	12	10	11	2	5	7	---

BIRTHS, AND DEATHS OF INFANTS.

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Sanilac	Total, both Sexes	Born.....	475	26	28	20	56	39	38	38	50	56	58	21
	Died.....	18	24	27	30	3	2	2	8	8	8	54	58	1
	Living.....	457	1	1	30	51	33	37	35	33	60	54	58	20
	Males.....	8	1	1	19	2	1	1	18	15	19	1	31	1
	Died.....	223	11	11	19	26	20	18	18	15	19	30	31	10
	Living.....	10	1	1	11	3	1	1	3	3	31	1	22	20
	Females.....	284	13	16	11	25	18	19	22	19	31	24	22	20
Shiawassee	Total, both Sexes	Born.....	589	40	46	46	51	63	71	51	68	39	45	13
	Died.....	84	7	43	3	8	4	8	4	2	5	3	1	18
	Living.....	505	33	43	43	48	60	67	49	54	63	38	44	18
	Males.....	18	4	24	3	3	2	2	2	1	2	2	1	9
	Died.....	295	20	24	24	22	29	37	21	30	34	20	25	9
	Living.....	16	3	3	10	1	1	2	2	2	3	18	19	4
	Females.....	260	13	19	10	26	31	30	28	24	29	24	22	4
St. Clair	Total, both Sexes	Born.....	1,114	38	54	93	103	80	130	115	143	94	160	8
	Died.....	1,63	8	8	7	7	6	6	8	8	7	4	4	3
	Living.....	1,051	33	46	88	96	74	127	112	112	136	90	155	15
	Males.....	87	2	6	3	5	3	3	2	2	6	4	9	2
	Died.....	521	17	32	42	48	36	60	62	72	72	44	67	2
	Living.....	96	3	4	4	2	3	3	1	1	1	2	4	1
	Females.....	530	16	14	46	43	38	67	50	64	46	54	57	1
St. Joseph	Total, both Sexes	Born.....	672	48	50	48	59	64	79	66	78	62	64	1
	Died.....	17	2	3	45	2	2	64	79	64	8	61	68	1
	Living.....	655	41	47	45	57	57	64	79	64	70	61	68	1
	Males.....	11	3	3	1	1	2	30	39	38	40	38	39	1
	Died.....	844	21	19	28	27	27	30	39	38	40	38	39	1
	Living.....	6	2	2	2	2	34	40	40	31	35	29	24	1
	Females.....	311	20	28	17	30	34	40	40	31	35	29	24	1
Tuscola	Total, both Sexes	Born.....	448	28	36	40	42	42	36	34	37	47	48	58
	Died.....	14	2	1	1	1	1	41	36	38	3	45	40	57
	Living.....	429	26	35	39	41	41	36	36	38	45	40	57	1
	Males.....	5	1	1	20	21	22	21	21	22	23	20	29	1
	Died.....	232	15	17	20	21	22	21	21	22	23	20	29	1
	Living.....	9	2	2	1	1	1	1	1	1	1	2	2	1
	Females.....	107	11	18	19	20	19	15	15	11	14	22	20	28

STATISTICS OF MICHIGAN, 1870.

TABLE I.—CONTINUED.—Births, Deaths in Year of Birth, and Infants Living at close of Year.

COUNTIES.	SEX.	BORN, DIED, AND LIVING.	1869.										1870.				
			Year ending May 31, 1870.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.		
Van Buren	Total, both Sexes	Born.....	738	54	49	53	80	68	78	70	84	80	51	80	80		
		Died.....	25	4	1	7	2	3	.....	8	4	.....	.....	.....	.....
		Living.....	738	54	48	52	78	65	78	67	80	79	51	80	80		
	Males	Died.....	14	.....	1	5	1	3	.....	2	1	1	.....	.....	.....
Females		Living.....	889	24	28	39	46	37	37	32	41	37	28	46	46		
		Died.....	11	4	.....	2	1	.....	.....	1	8	.....	.....	.....	.....
		Living.....	869	30	25	37	32	28	41	33	39	42	23	36	36		
Washtenaw	Total, both Sexes	Born.....	1,044	32	73	99	101	80	94	92	96	117	87	178	178		
		Died.....	47	1	11	9	4	2	6	2	5	.....	.....	.....	.....
		Living.....	997	31	62	90	97	78	88	90	91	116	85	169	169		
	Males	Died.....	25	1	5	6	2	1	4	.....	1	.....	.....	.....	.....
Females		Living.....	529	21	29	55	49	37	45	47	50	64	46	86	86		
		Died.....	22	.....	6	8	2	1	2	2	4	.....	.....	.....	.....
		Living.....	468	10	33	36	48	41	43	43	41	52	39	83	83		
Wayne	Total, both Sexes	Born.....	3,914	177	319	349	379	302	447	391	379	363	353	417	384		
		Died.....	279	38	46	20	18	18	27	25	28	.....	.....	.....	.....
		Living.....	3,635	139	273	329	361	284	420	366	351	336	343	400	383		
	Males	Died.....	150	29	22	11	11	9	14	14	13	13	6	7	1		
Females		Living.....	1,807	65	136	172	176	144	212	191	191	161	142	201	18		
		Died.....	129	9	24	9	7	9	13	11	15	14	4	10	4		
		Living.....	1,828	74	137	157	185	140	208	175	160	175	201	199	17		
Wexford	Total, both Sexes	Born.....	11	2	2	.....	2	.....	3	2	1	1	.....	.....	.....
		Died.....	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
		Living.....	12	2	2	.....	2	.....	2	2	1	1	.....	.....	.....
	Males	Died.....	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Females		Living.....	7	1	2	.....	.....	.....	1	2	1	.....	.....	.....	.....
		Died.....	5	1	.....	.....	2	.....	1	.....	.....	.....	.....	.....	.....
		Living.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

	61	3	6	4	5	18	3	9	0	2	5
Born	51	8	3	4	5	18	3	9	0	2	5
Died	2	8	6	4	5	13	8	9	6	2	5
Living	53										
Total, both Sexes											
Males	1	2	2	2	1	4	1	8	3	1	3
Females	1	1	4	2	4	9	2	1	3	1	2

TABLE II.—*Exhibiting for the State and Counties, by Months, the Number of Children Born in Michigan during the Year ending May 31st, 1870, according to the State Registration Reports.**

STATE AND COUNTIES.	Year ending May 31, 1870.	MONTHS.												
		1869.						1870.						
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.
State.....	27,206	2,085	2,471	2,731	2,681	2,508	2,361	2,512	1,604	1,737	2,099	2,076	2,275	66
Alcona.....	11	1					1				3	3	3	
Allegan.....	673	57	66	59	94	58	54	59	45	31	44	55	51	
Alpena.....	62	7	12	12	2	3	12	12		1	1			
Antrim.....	52	6	4	6	2	7	2	5	2	2	2	8	6	
Barry.....	580	35	50	60	49	55	55	56	28	32	39	34	37	
Bay.....	348	19	24	31	25	22	24	25	34	36	42	31	34	1
Benzie.....	42	1		4	1	4			5	5	4	4	7	1
Berrien.....	664	48	59	77	67	60	57	48	33	46	52	66	56	
Branch.....	482	32	47	43	43	51	47	46	29	38	29	38	38	1
Calhoun.....	794	57	58	87	70	78	71	72	47	50	64	69	69	2
Cass.....	524	50	52	55	56	51	53	36	25	37	39	36	33	1
Charlevoix.....	41		4	7	3	4	2	5	4	1	3	1	1	
Cheboygan.....	45	1	6	5	9	4	3	8	1		3	3	2	
Chippewa.....	28								5	10	4	4	2	
Clare, a. b.....														
Clinton.....	601	40	63	68	60	54	58	56	31	33	36	40	52	1
Delta.....	33								6	6	2	7	12	
Eaton.....	628	47	62	67	59	69	58	53	31	36	43	52	51	
Emmet.....	63	4	3	6	9	6	6	7	8	6	4	2	2	
Genesee.....	673	57	64	75	78	62	47	63	32	46	45	47	56	1
G. Traverse.....	120	18	10	7	8	17	10	10	7	7	7	14	5	
Gratiot.....	273	23	15	30	28	26	23	27	13	15	30	19	24	
Hillsdale.....	641	42	58	70	67	75	65	60	27	23	44	45	55	1
Houghton.....	333	44	43	44	48	42	55	57						
Huron.....	269	14	17	20	22	28	17	25	15	30	35	21	25	

* See Table of Births, compiled from Census Schedules, page 212, and foot-notes on page 213.

a Not organized when the Census was taken, included with unorganized in Table I. b No returns.

TABLE II.—CONTINUED.

COUNTIES.	Year ending May 31, 1870.	MONTHS.												
		1869.							1870.					
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.
Ingham.....	585	38	51	62	45	58	53	49	24	31	33	49	34	3
Ionia.....	625	54	56	67	59	58	48	59	28	40	46	53	54	3
Iosco.....	63	4	3	3	6	5	2	5	9	6	5	4	10	1
Isabella.....	109	10	13	9	12	6	10	11	4	6	3	8	17	---
Jackson.....	640	59	70	47	63	74	53	64	24	35	43	43	54	1
Kalamazoo...	715	61	72	66	75	75	58	60	44	44	48	52	58	2
Kalkaska <i>a</i> ...	2	---	---	---	---	---	---	---	---	---	1	---	1	---
Kent.....	1,069	97	101	92	121	82	100	78	63	49	85	90	107	4
Keweenaw <i>b</i> ...	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lake <i>a</i>	3	---	---	---	---	---	---	---	1	1	---	1	---	---
Lapeer.....	462	28	44	43	46	32	36	39	28	38	26	44	53	---
Leelanaw....	120	10	12	12	11	11	5	15	10	4	8	7	15	---
Lenawee.....	786	58	66	76	84	66	64	76	43	41	77	64	70	1
Livingston...	486	29	53	43	47	41	47	31	31	35	42	46	40	1
Mackinac <i>b</i> ...	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Macomb.....	646	53	64	59	67	45	64	60	43	47	45	41	53	---
Manistee.....	176	10	18	14	13	18	7	12	8	16	24	19	16	---
Manitou <i>b</i> ...	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Marquette....	486	37	37	41	40	25	44	39	34	37	42	45	64	1
Mason.....	65	5	5	12	10	5	4	3	2	5	1	7	6	---
Mecosta.....	156	6	21	11	13	11	10	13	6	15	17	14	19	---
Menominee...	28	7	3	3	1	---	3	5	2	---	2	1	1	---
Midland.....	97	5	11	7	7	9	10	6	9	4	5	9	15	---
Missaukee <i>a b</i>	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Monroe.....	666	53	62	67	79	63	56	63	29	42	42	54	55	---
Montcalm....	285	15	34	24	22	23	25	22	17	16	24	24	39	---
Muskegon....	362	21	36	50	50	31	35	31	16	19	25	20	28	---
Newaygo....	163	18	15	20	26	14	10	19	5	3	11	11	14	2
Oakland.....	662	58	75	73	75	69	46	61	24	31	46	46	53	5
Oceana.....	185	22	11	21	19	16	19	15	4	9	10	19	20	---
Ontonagon...	114	15	10	7	9	9	9	11	5	9	8	11	11	---
Osceola.....	63	4	7	8	4	9	2	5	6	4	3	4	7	---
Ottawa.....	707	60	59	73	63	69	48	59	40	50	69	60	56	1
P. Isle <i>a b</i> ...	---	---	---	---	---	---	---	---	---	---	---	---	---	---

a Not organized when the Census was taken, included with unorganized in Table I.*b* No returns.

TABLE II.—CONTINUED.

COUNTIES.	Year ending May 31, 1870.	MONTHS.												
		1869.							1870.					
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.
Saginaw.....	1,098	88	96	101	105	105	102	106	80	68	59	77	95	1
Sanilac.....	380	37	24	37	31	32	26	32	14	28	44	41	39	---
Schoolcraft <i>a</i> .	6	---	---	---	---	---	---	---	---	4	1	1	---	---
Shiawassee ..	502	49	56	69	46	41	51	47	26	25	35	24	33	---
St. Clair.....	916	60	69	85	88	77	80	78	79	68	80	70	78	3
St. Joseph....	525	48	58	49	52	39	54	46	29	35	49	41	30	---
Tuscola.....	313	82	35	38	33	20	20	17	14	18	24	19	43	---
Van Buren....	644	58	40	47	69	61	66	52	44	51	42	45	60	---
Washtenaw...	677	43	55	73	65	66	69	62	37	39	57	58	50	---
Wayne.....	3,725	223	203	387	315	366	302	420	305	280	306	240	251	27
Wexford.....	14	1	2	2	5	1	---	1	1	---	---	1	---	---

a Not organized when the Census was taken ; included with unorganized in Table I.

TABLE III.—*Exhibiting for the State and Counties, by Months, the Number of Marriages solemnized during the Year ending May 31st, 1870, among Persons residing in Michigan June 1st, 1870 ; as shown by Schedule 1, of the Census.*

STATE AND COUNTIES.	Year ending May 31, 1870.	MONTHS.											
		1869.							1870.				
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.
STATE.....	4,187	241	312	285	325	359	341	440	425	355	360	353	441
Alcona.....	3		1			2							
Allegan.....	205	12	9	10	18	15	17	25	20	17	24	28	15
Alpena.....	8				1	1		2	1			1	2
Antrim.....	6								1	1	2	2	
Barry.....	46	1	4	3		1	4	7	2	8	2	6	8
Bay.....	45	4	4	1	5	3	5	2	4	2	3	5	7
Benzie.....	11		1	1	1			2	1		2	1	2
Berrien.....	79	7	7	6	1	6	7	16	5	3	8	7	6
Branch.....	168	7	12	8	8	14	11	17	29	18	18	18	13
Calhoun.....	83	2	5	3	3	8	18	10	10	13	5	5	6
Cass.....	120	12	10	3	10	10	8	14	12	19	11	8	3
Charlevoix.....	5			1				1		1	1		1
Cheboygan.....	14			1	1	2		1	3	2	2	2	
Chippewa.....	12			2	1		2	1	1	1	3		1
Clinton.....	181	10	6	9	9	14	15	14	6	11	12	11	14
Delta.....	3		1			1	1						
Eaton.....	176	3	12	10	16	15	11	24	20	17	20	16	12
Emmet.....	3					1							2
Genesee.....	181	6	14	17	21	15	15	15	10	13	23	18	14
Grand Traverse.....	18				3	4	1	1	2				2
Gratiot.....	45	1	1		4	5	7	6	2	6	5	1	7
Hillsdale.....	71	1	9	2	5	3	4	7	6	9	8	8	9
Houghton.....	68	7	3	5	5	9	5	5	7	8	2	6	6
Huron.....	24	1	2		3	2		3	3	3	1	2	4
Ingham.....	114	10	2	1	12	12	14	11	9	11	8	11	13
Ionia.....	90	2	9	4	7	12	3	12	12	8	5	6	10
Iosco.....	7		2								1		4
Isabella.....	10		1		2		1		2		2	2	3

TABLE III.—CONTINUED.

COUNTIES.	Year ending May 31, 1870.	1869.							1870.				
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.
Jackson.....	126	10	16	6	7	11	6	13	18	10	9	10	10
Kalamazoo.....	89	3	9	3	5	11	13	10	9	4	7	4	8
Kent.....	185	25	16	14	15	7	12	19	9	13	17	16	19
Keweenaw.....	27	3	4	2	3	4			3		1	3	4
Lapeer.....	122	4	6	13	11	7	12	14	12	9	11	12	11
Leelanaw.....	19	3	1		4	3		1	2			3	2
Lenawee.....	212	16	23	9	15	21	15	24	21	20	16	7	19
Livingston.....	90	4	5	4	10	13	5	10	11	5	6	10	7
Mackinac.....	10	1		2		1			2		1	2	1
Macomb.....	88	7	6	2	8	8	8	11	5	7	3	5	15
Manistee.....	7		2		1			1				2	1
Manitou.....													
Marquette.....	23	4	3	3	2				5		2	1	3
Mason.....	1											1	
Mecosta.....	20	2		1	1	2	7	2	2	1	1	1	
Menominee.....	9		a	1		1	2			2	a	1	1
Midland.....	15			2	1	2	3		2	1	2		2
Monroe.....	100	3	7	3	9	6	9	7	9	12	16	6	14
Montcalm.....	99	5	14	4	8	12	8	8	6	7	7	10	10
Muskegon.....	1								1				
Newaygo.....	26	2	1	2	1	1		2	3	3		4	7
Oakland.....	79	5	2		2	6	6	9	11	9	10	5	14
Oceana.....	5	1					1		1		1	1	
Ontonagon.....	8		1	1		1	1	2	2				
Osceola.....	1								1				
Ottawa.....	45	2	11	2	2	3	2	4	3	2	5	3	6
Saginaw.....	110	4	12	8	7	5	11	10	13	4	7	8	13
Sanilac.....	62	6	6	6	10	5	5	5	8	2	2	6	1
Shiawassee.....	61	6	6	8	2	4	5	10	4	3	5	4	4
St. Clair.....	59	3	4	3	3	3	7	5	6	7	1	4	10
St. Joseph.....	79	2	1	5	10	6	8	9	11	6	10	4	7
Tuscola.....	35	3		2	5	4	2	3	1	3	2	5	5
Van Buren.....	73	5	9	5	4	5	4	10	8	6	8	6	5
Washtenaw <i>b</i>	194	6	6	17	16	21	20	18	18	16	23	17	16
Wayne.....	361	17	25	21	23	27	28	34	41	32	23	33	57
Wexford.....													

a On St. Martin's Island.*b* No marriages reported among inhabitants of the city and township of Ann Arbor.

TABLE IV.—*Exhibiting for the State and Counties, by Months, the Number of Marriages Solemnized in Michigan during the Year ending May 31st, 1870, according to the State Registration Reports.*^a

STATE AND COUNTIES.	Year ending May 31, 1870.	MONTHS.												
		1869.						1870.						
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.
STATE.....	10,259	676	824	712	881	1,018	1,047	1,158	823	785	821	735	761	18
Alcona.....	6	1							1	1		1	2	
Allegan.....	283	17	18	11	34	26	21	29	24	29	26	33	15	
Alpena.....	26	1	5	6	4	2	7	1						
Antrim.....	15	1			1	3	1	2	1	1	1	3	1	
Barry.....	194	11	9	12	12	10	25	23	17	18	19	18	20	
Bay.....	101	3	7	6	7	9	12	9	7	10	10	8	13	
Benzie.....	15		5		1		1	3	1	2	1	1	3	
Berrien.....	880	25	22	27	34	43	37	39	31	35	30	32	24	1
Branch.....	285	12	24	13	31	33	23	34	30	24	23	22	16	
Calhoun.....	281	14	14	15	23	29	40	29	25	22	28	19	23	
Cass.....	192	8	10	16	21	15	13	21	25	17	21	11	13	1
Charlevoix.....	9		1	1	1		1				3	1	1	
Cheboygan.....	13		1		2		1	2	2	2	1	1		1
Chippewa <i>b</i>	15	1		3	1	1	1	2	2	1	3			
Clare <i>c</i>														
Clinton.....	218	20	13	13	14	28	26	18	20	18	19	11	18	
Delta <i>b</i>	8		1			1	1		4				1	
Eaton.....	236	15	18	12	16	25	16	31	21	22	19	27	14	
Emmet.....	14		3	1			3	1	1	3			2	
Genesee.....	328	27	24	27	33	37	30	29	21	31	27	25	17	
Grand Traverse.....	31	4	3	4	1	3	2	1	3	4		3	3	
Gratiot.....	84	3	8	7	5	12	7	14	9	7	5	1	6	

^a The statement of Marriages, by the Census, was so defective in most of the counties that this Table seems to be called for in order to prevent wrong impressions.

^b No returns for 1869; some marriages for that year in returns for 1870.

^c Organized since Census was taken. No returns.

TABLE IV.—CONTINUED.

COUNTIES.	Year ending May 31, 1870.	MONTHS.												
		1869.							1870.					
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.
Hilledale.....	387	19	33	17	20	26	37	41	28	31	31	24	29	1
Houghton <i>a</i>	37	7	5	5	4	9	5	2						
Huron.....	77	5	9	5	8	4	7	9	5	5	6	5	11	
Ingham.....	228	12	15	19	27	28	24	20	17	11	16	20	14	
Ionia.....	225	15	31	18	17	21	28	31	18	17	12	17	15	
Iosco.....	19	1		1	1	2	2	2	1	2	1	1	5	
Isabella.....	40	2	2		4	5	3	1	5	2	3	5	4	1
Jackson.....	308	21	31	21	18	35	33	40	21	23	29	12	19	
Kalamazoo.....	329	24	24	25	25	35	36	40	37	21	25	20	28	1
Kalkaska <i>a b c</i>														
Kent.....	458	45	40	22	36	54	44	43	28	28	41	36	35	1
Keweenaw <i>a c</i>														
Lake <i>a b c</i>														
Lapeer.....	187	11	12	11	15	12	17	25	21	15	16	16	16	
Leelanaw.....	44	8	4	2	2	5	2	5	6	2	2	4	2	
Lenawee.....	466	35	30	25	40	56	40	66	42	34	35	30	27	
Livingston.....	141	12	11	12	8	16	16	21	10	8	12	13	7	
Mackinac <i>c</i>	11								2	2		3	4	
Macomb.....	221	15	12	8	19	21	24	38	19	24	16	14	16	
Manistee.....	71	5	3	9	12	11	8	3	2	2	5	10	1	
Manitou <i>a c</i>														
Marquette.....	114	11	7	16	5	11	15	5	12	7	8	10	7	
Mason.....	26	1	1		5	4	3	2	1	2	2	1	1	
Mecosta.....	67	7	6	6	1	8	10	8	4	4	5	3	5	
Menominee.....	10		1	2	2	4							1	
Midland.....	25		4	1	3	1	1	5	2	1	2	2	1	2
Missaukee <i>b c</i>	1										1			
Monroe.....	248	16	21	15	23	16	34	20	28	26	13	12	22	
Montcalm.....	98	5	6	5	10	5	7	14	9	7	10	10	7	
Muskegon.....	182	12	15	16	11	15	14	15	8	8	7	3	7	1
Newaygo.....	56	2	5	6	5	3	3	8	8	3	2	4	7	

a No returns for 1870.*b* Organized since Census was taken.*c* No returns for 1869.

TABLE IV.—CONTINUED.

COUNTIES.	Year ending May 31, 1870.	MONTHS.													
		1869.							1870.						
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.	
Oakland.....	335	18	35	18	26	34	44	37	27	20	38	24	19	---	
Oceana.....	71	2	10	5	8	8	7	5	8	3	9	4	2	---	
Ontonagon.....	14	4	3	3	1	---	1	1	1	---	---	---	---	---	
Osceola.....	19	1	1	2	3	1	1	3	---	2	1	3	1	---	
Ottawa.....	213	15	22	13	24	25	18	21	15	8	19	14	19	---	
Presque Isle <i>a b</i>	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Saginaw.....	206	5	18	22	20	27	47	33	23	19	17	24	36	---	
Sanilac.....	119	9	11	8	18	12	6	11	9	5	10	11	9	---	
Schoolcraft <i>a b c</i>	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Shiawassee.....	134	12	11	10	15	14	11	14	9	6	8	11	13	---	
St. Clair.....	239	16	23	17	27	22	25	39	35	24	20	11	30	---	
St. Joseph.....	239	13	24	21	20	27	31	32	22	16	21	21	22	4	
Tuscola.....	85	2	7	16	1	5	8	11	5	12	7	2	9	---	
Van Buren.....	232	16	16	27	20	19	20	22	17	17	21	23	13	1	
Washtenaw.....	344	20	22	22	31	45	42	44	13	35	32	18	19	1	
Wayne.....	1,105	34	100	97	115	91	110	125	59	31	30	70	91	2	
Wexford.....	6	---	1	---	---	1	---	---	1	---	2	1	---	---	

a Organized since Census was taken.*b* No returns for 1869.*c* No returns for 1870.

TABLE V.—*Exhibiting for the State and Counties, by Months, and by Sex, The Number of Deaths during the Year Ending May 31st, 1870, in Families Residing in Michigan June 1st, 1870, as Shown by Schedule 2 of the Census.*

STATE AND COUNTIES.	SEX.	Year ending May 31, 1870.	MONTHS.												
			1869.						1870.						
			June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.
State.....	Totals.....	11,182	687	799	1,118	1,097	905	727	801	800	977	1,134	996	1,119	22
	Males.....	5,753	336	420	595	536	473	388	442	405	519	552	511	560	16
	Females.....	5,429	351	379	523	561	432	339	359	395	458	582	485	559	6
Alcona.....	Totals.....	2				1		1							
	Males.....	2				1		1							
	Females.....														
Allegan.....	Totals.....	327	16	19	34	35	25	24	24	22	35	31	27	35	
	Males.....	162	9	9	21	17	15	14	13	12	17	9	11	15	
	Females.....	165	7	10	13	18	10	10	11	10	18	22	16	20	
Alpena.....	Totals.....	29	2	3	7	6	1	2	3	2	1		1	1	
	Males.....	13	2	2	4	4		2	3	1					
	Females.....	11		1	3	2	1			1	1		1	1	
Antrim.....	Totals.....	15		4	2	1	1	2		1	2	1			1
	Males.....	11		2	1	1	1	1		1	2	1			1
	Females.....	4		2	1			1							
Barry.....	Totals.....	207	16	9	21	15	12	10	22	18	13	27	26	17	1
	Males.....	104	8	5	13	5	7	5	15	6	7	14	11	8	
	Females.....	103	8	4	8	10	5	5	7	12	6	13	15	9	1
Bay.....	Totals.....	125	8	6	22	15	15	3	6	8	5	13	10	14	
	Males.....	70	4	4	13	5	9	3	5	5	2	5	6	9	
	Females.....	55	4	2	9	10	6		1	3	3	8	4	5	
Benzie.....	Totals.....	18	1	2	4	2	1	2	2			1	3		
	Males.....	8		1		1		2	1				3		
	Females.....	10	1	1	4	1	1		1			1			
Berrien.....	Totals.....	275	12	30	19	30	22	11	20	23	25	32	23	28	
	Males.....	141	4	16	12	17	10	6	10	8	17	14	13	14	
	Females.....	134	8	14	7	13	12	5	10	15	8	18	10	14	
Branch.....	Totals.....	267	11	26	17	30	25	15	16	26	21	33	29	18	
	Males.....	129	5	10	7	13	15	6	11	15	10	14	16	7	
	Females.....	138	6	16	10	17	10	9	5	11	11	19	13	11	
Calhoun.....	Totals.....	284	16	15	23	21	22	20	25	14	26	29	35	38	
	Males.....	160	9	10	12	10	15	11	11	10	14	17	17	24	
	Females.....	124	7	5	11	11	7	9	14	4	12	12	18	14	
Cass.....	Totals.....	246	11	15	29	27	20	11	18	19	24	36	19	17	
	Males.....	123	4	8	16	12	11	7	9	13	14	18	10	6	
	Females.....	113	7	7	13	15	9	4	9	6	10	18	9	11	
Charlevoix.....	Totals.....	28	3	2	2	4		4	1	1	2	2	2		
	Males.....	7			1	1		2		1	1		1		
	Females.....	16	3	2	1	3		2	1		1	2	1		

TABLE V.—CONTINUED.

COUNTIES.	SEX.	Year ending May 31, 1870.	MONTHS.												
			1869.							1870.					
			June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.
Cheboygan.....	Totals.....	21	3	1	3	1	3	2	---	1	1	2	8	1	---
	Males.....	13	1	1	3	1	1	2	---	1	1	1	2	1	---
	Females.....	8	2	---	---	---	2	---	---	---	---	1	1	---	---
Chippewa.....	Totals.....	30	2	4	---	3	---	1	3	1	1	1	9	5	---
	Males.....	13	1	3	---	1	---	---	2	1	1	1	1	2	---
	Females.....	17	1	1	---	2	---	1	1	---	---	---	8	3	---
Clinton.....	Totals.....	217	16	10	15	25	19	17	17	12	21	24	22	17	2
	Males.....	100	3	6	5	13	11	6	10	3	12	11	7	11	2
	Females.....	117	13	4	10	12	8	11	7	9	9	13	15	6	---
Delta.....	Totals.....	21	1	3	5	1	1	---	---	---	5	2	1	2	---
	Males.....	13	1	2	3	---	1	---	---	---	3	2	---	1	---
	Females.....	8	---	1	2	---	---	---	---	---	2	---	1	1	---
Eaton.....	Totals.....	255	12	12	18	24	15	20	19	19	22	33	30	16	15
	Males.....	123	5	7	10	8	11	10	7	11	10	14	12	7	11
	Females.....	132	7	5	8	16	4	10	12	8	12	19	18	9	4
Emmet.....	Totals.....	35	3	5	5	---	7	1	5	---	---	4	3	2	---
	Males.....	17	---	3	---	---	2	---	4	---	---	3	1	2	---
	Females.....	18	3	2	5	---	5	1	1	---	---	1	2	---	---
Genesee.....	Totals.....	373	30	26	25	36	26	25	26	32	34	37	37	39	---
	Males.....	163	13	12	10	19	6	13	11	14	19	14	15	17	---
	Females.....	210	17	14	15	17	20	12	15	18	15	23	22	22	---
Grand Traverse.....	Totals.....	32	2	2	4	3	5	---	5	---	2	2	4	3	---
	Males.....	21	2	1	2	2	4	---	3	---	---	1	3	3	---
	Females.....	11	---	1	2	1	1	---	2	---	2	1	1	---	---
Gratiot.....	Totals.....	108	6	5	5	8	5	15	4	6	13	11	12	15	---
	Males.....	49	2	1	2	6	5	6	1	3	9	4	5	5	---
	Females.....	59	4	4	6	2	---	9	3	3	4	7	7	10	---
Hillsdale.....	Totals.....	193	18	10	16	19	18	11	14	11	13	20	19	24	---
	Males.....	103	10	4	7	8	14	7	6	7	12	7	10	16	---
	Females.....	85	8	6	9	11	4	4	8	4	1	13	9	8	---
Houghton.....	Totals.....	241	13	27	25	23	22	15	22	12	20	13	16	23	---
	Males.....	136	8	13	16	11	12	8	13	8	11	7	10	19	---
	Females.....	103	5	14	9	12	10	7	9	4	9	11	6	9	---
Huron.....	Totals.....	76	2	7	2	3	5	6	8	9	6	9	0	10	---
	Males.....	32	---	2	---	2	1	2	5	3	4	2	4	7	---
	Females.....	44	2	5	2	1	4	4	3	6	2	7	5	3	---
Ingham.....	Totals.....	243	19	11	19	23	17	22	24	17	28	23	19	27	---
	Males.....	135	14	7	11	12	8	13	12	5	15	12	11	15	---
	Females.....	113	5	4	7	11	9	9	12	12	13	11	8	12	---
Ionia.....	Totals.....	262	23	13	21	20	12	14	18	16	33	33	33	26	---
	Males.....	129	11	7	12	11	7	6	9	8	14	13	13	13	---
	Females.....	133	12	6	9	9	5	8	9	8	19	20	15	13	---
Iosco.....	Totals.....	20	---	4	3	2	---	1	1	---	3	---	3	3	---
	Males.....	9	---	---	---	---	---	1	1	---	2	---	2	1	---
	Females.....	11	---	4	1	2	---	---	---	---	1	---	1	2	---
Isabella.....	Totals.....	31	2	1	2	7	3	1	4	---	3	3	4	1	---
	Males.....	19	1	1	1	4	---	1	4	---	2	---	3	---	---
	Females.....	12	1	---	1	3	3	---	---	---	1	1	1	1	---

TABLE V.—CONTINUED.

COUNTIES.	SEX.	Year ending May 31, 1870.	MONTHS.												
			1869.							1870.					
			June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.
Jackson	Totals	334	16	15	27	31	20	20	14	22	45	46	32	46	-----
	Males	165	5	8	13	14	12	12	11	22	26	18	21	-----	-----
	Females	169	11	12	14	17	8	8	3	23	20	14	25	-----	-----
Kalamazoo	Totals	286	11	13	31	30	13	25	22	36	31	23	16	35	-----
	Males	146	5	11	16	16	5	14	13	18	18	10	7	19	-----
	Females	140	6	7	15	14	8	11	9	18	13	13	9	17	-----
Kalkaska	Totals	3	1	1	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----
	Males	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females	3	1	1	-----	-----	-----	-----	-----	-----	-----	-----	1	-----	-----
Kent	Totals	508	34	34	52	55	44	36	39	28	46	37	45	48	-----
	Males	257	13	19	31	24	20	19	13	27	22	27	27	17	-----
	Females	251	16	15	21	31	24	16	20	15	19	25	18	31	-----
Keweenaw	Totals	70	4	11	12	6	3	3	6	7	1	4	11	10	-----
	Males	43	3	7	11	4	1	1	4	2	1	3	8	5	-----
	Females	27	1	4	1	2	2	2	2	5	-----	3	-----	5	-----
Lake	Totals	3	1	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	1	-----
	Males	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Females	2	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	-----
Lapeer	Totals	214	15	12	25	12	19	12	14	13	19	24	26	23	-----
	Males	110	7	8	15	6	8	6	6	8	13	14	14	10	-----
	Females	104	8	9	10	6	11	6	8	5	6	10	12	13	-----
Leelanaw	Totals	48	1	5	5	8	4	4	3	2	2	4	2	3	-----
	Males	24	-----	3	2	5	3	2	1	1	1	3	2	1	-----
	Females	19	1	2	3	3	1	2	2	1	1	1	-----	2	-----
Lenawee	Totals	477	31	35	47	43	42	29	27	41	46	35	55	43	-----
	Males	261	17	21	29	21	25	15	10	21	26	20	28	24	-----
	Females	216	14	14	18	22	17	14	17	20	20	15	30	15	-----
Livingston	Totals	150	9	22	13	14	13	6	10	9	9	23	8	14	-----
	Males	72	7	12	2	6	7	3	7	3	3	6	8	9	-----
	Females	78	2	10	11	8	6	3	3	2	6	17	5	5	-----
Mackinac	Totals	26	2	1	1	2	5	3	2	3	3	-----	2	1	-----
	Males	13	3	1	1	-----	2	2	1	-----	1	-----	1	1	-----
	Females	13	-----	-----	-----	2	3	1	1	3	2	-----	1	-----	-----
Macomb	Totals	249	17	16	24	18	21	19	20	18	23	24	21	28	-----
	Males	131	7	8	10	10	8	7	12	11	16	15	13	14	-----
	Females	118	10	8	14	8	13	12	8	7	7	9	8	14	-----
Manistec	Totals	61	3	7	12	11	7	1	4	2	1	3	3	4	2
	Males	29	2	4	9	7	5	1	1	1	1	1	2	4	1
	Females	22	1	3	3	4	2	-----	3	2	-----	2	1	-----	1
Manitou	Totals	5	-----	1	1	-----	-----	2	-----	-----	-----	1	-----	-----	-----
	Males	3	-----	-----	-----	-----	-----	2	-----	-----	-----	-----	-----	-----	-----
	Females	2	-----	1	1	-----	-----	-----	-----	-----	-----	1	-----	-----	-----
Marquette	Totals	128	9	8	9	12	15	7	11	8	11	17	9	12	-----
	Males	62	6	3	4	5	7	1	6	4	5	7	7	7	-----
	Females	66	3	5	5	7	8	6	5	4	6	10	2	5	-----
Mason	Totals	26	1	1	1	-----	3	5	1	1	4	6	3	-----	-----
	Males	15	-----	1	1	-----	3	3	1	1	1	3	1	-----	-----
	Females	11	1	-----	-----	-----	-----	2	-----	-----	3	3	2	-----	-----

STATISTICS OF MICHIGAN, 1870.

TABLE V.—CONTINUED.

COUNTIES.	SEX.	Year ending May 31, 1870.	MONTHS.												
			1869.							1870.					
			June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.
Shiawassee.....	Totals...	201	6	14	23	17	24	17	19	12	22	21	13	13	----
	Males.....	99	2	10	10	9	11	9	11	3	12	10	6	6	----
	Females...	102	4	4	13	8	13	8	8	9	10	11	7	7	----
St. Clair.....	Totals...	869	15	24	40	45	25	26	19	32	28	39	33	43	----
	Males.....	201	8	15	18	21	15	14	14	22	16	20	15	23	----
	Females...	168	7	9	22	24	10	12	5	10	12	19	18	20	----
St. Joseph.....	Totals...	212	13	13	23	26	16	8	15	18	23	20	19	17	1
	Males.....	94	4	9	11	9	8	5	7	7	10	7	10	6	1
	Females...	118	9	4	12	17	8	3	8	11	13	13	9	11	----
Tuscola.....	Totals...	100	7	11	10	6	7	3	6	8	9	12	13	8	----
	Males.....	48	3	5	4	4	3	2	4	3	7	7	4	4	----
	Females...	52	4	6	6	2	4	1	2	5	2	5	9	4	----
Van Buren.....	Totals...	264	19	21	24	27	28	20	18	18	20	28	20	21	----
	Males.....	147	11	12	10	16	16	12	11	10	11	18	12	8	----
	Females...	117	8	9	14	11	12	8	7	8	9	10	8	13	----
Washtenaw.....	Totals...	414	27	23	43	31	45	23	29	28	45	41	37	42	----
	Males.....	207	13	10	27	15	19	10	15	14	21	23	21	19	----
	Females...	207	14	13	16	16	26	13	14	14	24	18	16	23	----
Wayne.....	Totals...	1,411	104	119	180	122	91	104	101	111	96	130	102	151	----
	Males.....	748	39	66	89	67	43	58	65	60	42	69	57	73	----
	Females...	663	45	53	91	55	48	46	36	51	54	61	45	78	----
Wexford.....	Totals...	3	----	----	----	----	----	----	1	----	----	----	9	----	----
	Males.....	2	----	----	----	----	----	----	----	----	----	----	12	----	----
	Females...	1	----	----	----	----	----	----	1	----	----	----	----	----	----

TABLE VI.—*Exhibiting for the State and Counties, by Months, the Number of Deaths in Michigan during the year ending May 31st, 1870, as shown by the State Registration Reports.*

STATE AND COUNTIES.	Year ending May 31, 1870.	MONTHS.												
		1869.						1870.						
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.
STATE	9,088	680	687	1,068	1,194	874	686	836	421	553	724	678	689	48
Alcona	2						1					1		
Allegan	195	20	16	17	82	18	9	19	10	11	10	21	12	
Alpena	22		2	8	3	8	2	4						
Antrim	11	1	4			1	■			1			2	
Barry	150	12	13	21	14	6	17	22	4	7	15	12	7	
Bay	108	13	8	20	8	18	6	8	3	■	10	9	8	
Benzie	17		4	8	2	1	3	1		1	1	1		
Berrien	202	15	15	19	39	19	14	22	4	12	21	13	9	1
Branch	180	8	17	16	24	18	11	17	14	11	16	12	16	
Calhoun	294	30	20	30	28	18	21	29	12	19	24	31	31	1
Cass	202	13	10	33	28	19	10	14	9	15	23	16	11	1
Charlevoix	11	1	1	1	1	1	2	1			1	2		
Cheboygan	7		2			3		2						
Chippewa	9									1	1	3	4	
Clare														
Clinton	197	18	8	14	24	17	17	18	11	22	20	24	14	
Delta	11									2	3	2	4	
Eaton	200	11	12	16	28	20	20	17	11	11	17	20	15	2
Emmet	34	2	6	1		9	2	6	1	1	2	2	2	
Genesee	222	19	12	21	25	17	21	24	12	17	12	20	22	
Grand Traverse	31	2	3	3	3	5	2	6		1	1	3	2	
Gratiot	75	8	4	■	7	6	11	5	6	5	5	10	7	
Hillsdale	204	23	19	17	29	25	14	15	8	5	19	9	21	
Houghton	88	7	13	12	19	12	■	17						
Huron	69	5	7	7	4	6	6	8	7	3	8	5	4	

TABLE VI.—CONTINUED.

COUNTIES.	Year ending May 31, 1870.	MONTHS.												
		1869.							1870.					
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.
Ingham	221	21	12	13	24	22	20	23	9	20	12	18	12	1
Ionia	246	24	17	23	32	20	15	20	8	19	30	19	19	---
Iosco	22	1	1	3	2	4	4	---	---	1	---	3	3	---
Isabella	30	1	1	3	7	3	3	4	1	1	2	3	1	---
Jackson	237	19	13	23	31	17	13	14	14	18	20	22	23	---
Kalamazoo	231	15	18	30	40	29	26	21	29	21	17	11	23	1
Kalkaska	1	---	---	---	---	---	---	---	---	---	---	1	---	---
Kent	294	25	23	39	48	37	21	38	13	36	36	35	39	1
Keweenaw	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lake	1	---	---	---	---	---	---	---	---	---	---	---	1	---
Lapeer	134	10	7	11	13	12	16	9	3	12	12	18	11	---
Leelanaw	41	1	---	8	10	6	2	6	---	3	2	2	1	---
Lenawee	278	14	26	38	25	25	19	30	9	12	22	31	25	2
Livingston	122	6	14	12	17	10	8	9	8	8	15	8	7	---
Mackinac	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Macomb	134	14	16	20	24	18	16	23	11	8	12	10	12	---
Manistee	40	2	2	6	7	4	2	4	1	2	5	3	2	---
Manitou	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Marquette	157	5	17	10	18	14	9	10	6	18	15	9	20	---
Mason	29	4	1	3	5	2	5	3	1	---	---	4	1	---
Mecosta	51	6	2	6	4	5	6	4	1	3	6	4	4	---
Menominee	11	---	3	2	---	5	---	---	1	---	---	---	---	---
Midland	26	2	2	2	5	1	2	1	1	3	3	2	2	---
Missaukee	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Monroe	231	14	15	24	38	30	14	19	16	11	23	6	19	2
Montcalm	86	3	5	11	14	8	7	7	7	7	3	9	5	---
Muskegon	143	13	14	19	27	12	7	9	4	5	13	12	8	---
Newaygo	44	3	1	5	9	4	5	3	---	2	2	4	6	---
Oakland	225	21	23	25	17	33	16	21	9	6	13	14	20	2
Oceana	69	6	2	10	13	5	4	7	1	8	6	2	5	---
Ontonagon	20	1	2	3	1	4	5	---	---	1	2	---	1	---
Osceola	5	---	1	---	2	1	1	---	---	---	---	---	---	---
Ottawa	242	15	12	40	43	24	16	23	12	7	9	17	20	4

TABLE VI.—CONTINUED.

COUNTIES.	Year ending May 31, 1870.	MONTHS.												
		1869.						1870.						
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	Unknown.
Presque Isle.....														
Saginaw.....	372	24	34	51	63	52	28	85	6	11	27	16	20	
Sanilac.....	77	2	9	6	13	12	8	9	5	5	2	4	8	
Schoolcraft.....														
Shiawassee.....	151	12	12	18	23	17	13	13	5	10	6	11	10	1
St. Clair.....	268	18	18	43	39	24	20	22	12	10	20	22	16	3
St. Joseph.....	174	13	11	17	29	21	6	20	8	8	20	9	11	1
Tuscola.....	100	7	13	17	11	8	5	4	6	5	8	8	8	
Van Buren.....	201	9	10	28	27	26	12	16	9	14	19	14	15	2
Washtenaw.....	266	18	14	30	30	34	22	20	10	15	24	17	28	4
Wayne.....	1,361	68	120	189	158	83	112	137	82	86	108	92	87	19
Wexford.....	6				2			1	1	1	1			

Counties of Clare, Kalkaska, Lake, Missaukee, Presque Isle, and Schoolcraft, organized by Legislature of 1871. No returns for 1869, and none for 1870 from counties of Clare, Kalkaska, and Missaukee. No deaths returned by Schedule 2 of the Census, as having occurred in any of the above-mentioned counties.

TABLE VII.—*Exhibiting for the State and Counties, the Death-Rate and the Total Number of Deaths during the year ending May 31st, 1870, among the Inhabitants of Michigan; and by Sex, the Total Number of Deaths; the Average Age of all at Death; the Number of Native and Foreign Born, and the Per Cent of such Deaths to Population of same Nativity; and the Number of Deaths of Persons of each Color, and the per cent to Population of the same Color.*

STATE AND COUNTIES.		DEATHS DURING THE YEAR ENDING MAY 31st, 1870.*														
		Per Cent to Population.	Total Number.	SEX.	Number of each Sex.	Average Age at Death.	NATIVITY.				COLOR.					
							Number.		Per Cent to Population of same Nativity.	Number.	Per Cent to Population of same Color.					
Native Born.	Foreign Born.	Native Born.	Foreign Born.	Black.	Mulatto.	Indian.	Black.	Mulatto.	Indian.							
State .....	.94	11,182	Males	5,738	25.17	4,795	958	1.018	.649	56	80	28	1.837	.955	1.172
			Females..	5,429	24.39	4,615	811	1.080	.636	45	45	43	1.818	1.459	1.792	
Alcona .....	.28	2	Males	2	1.26	2	---	.990	---	---	---	---	---	---	---
			Females..	---	---	---	---	---	---	---	---	---	---	---	---	
Allegan	1.01	327	Males	162	24.86	188	24	.997	.758	4	---	---	---	2.895	---	
			Females..	165	24.89	147	18	1.156	.749	3	2	---	---	1.960	5.268	
Alpena	1.05	29	Males	18	6.36	18	5	1.783	.515	---	---	---	---	---	---	
			Females..	11	12.03	9	2	1.708	.383	---	---	---	---	---	---	
Antrim .....	.75	15	Males	11	12.88	9	2	1.262	.473	---	---	---	---	---	---
			Females..	4	.67	4	---	.666	---	---	---	---	---	---	---	
Barry .....	.93	207	Males	104	25.21	95	9	.913	.719	---	---	---	---	---	---
			Females..	103	21.53	98	5	1.021	.520	1	---	---	3.882	---	---	
Bay .....	.78	125	Males	70	17.09	55	15	1.165	.357	---	---	2	---	---	4.545
			Females..	55	16.81	44	11	1.061	.387	---	---	2	---	---	5.128	
Benzie .....	.82	18	Males	8	20.08	7	1	.723	.497	---	---	---	---	---	---
			Females..	10	27.17	8	2	.918	1.379	---	---	---	---	---	---	
Berrien .....	.75	275	Males	141	23.67	124	17	.812	.607	2	3	---	1.449	1.554	---
			Females..	134	24.20	122	12	.821	.583	1	5	---	1.086	2.976	---	
Branch	1.01	267	Males	129	28.69	121	8	.983	.548	1	---	---	6.250	---	---	
			Females..	138	31.37	133	5	1.088	.658	---	---	---	---	---	---	
Calhoun .....	.77	284	Males	160	31.37	145	15	.891	.658	1	1	1	.628	.787	2.941
			Females..	124	33.39	112	12	.695	.724	2	---	---	1.351	---	---	
Cass	1.16	246	Males	129	27.59	124	4	1.280	.466	6	7	---	2.500	1.030	---	
			Females..	118	29.35	107	11	1.114	1.971	4	12	---	1.895	1.837	---	
Charlevoix	1.33	23	Males	7	25.50	4	3	.645	.934	---	---	3	---	---	2.521	
			Females..	16	17.16	13	3	2.288	1.895	---	---	9	---	---	9.574	
Cheboygan .....	.95	21	Males	18	18.97	10	3	1.519	.519	---	---	1	---	---	1.298
			Females..	8	21.00	7	1	1.190	.267	---	---	3	---	---	8.443	
Chippewa	1.77	30	Males	18	12.68	9	4	1.410	1.369	---	---	4	---	---	1.002	
			Females..	17	17.92	13	4	2.241	2.222	---	---	10	---	---	2.463	

TABLE VII.—CONTINUED.

COUNTIES.	DEATHS DURING THE YEAR ENDING MAY 31st, 1870.*													
	Per Cent to Population.	Total Number.	SEX.	Number of each Sex.	Average Age at Death.	NATIVITY.				COLOR.				
						Number.		Per Cent to Population of same Nativity.		Num-ber.	Per Cent to Popu-lation of same Color.			
Native Born.	Foreign Born.	Native Born.	Foreign Born.	Black.	Mulatto.	Indian.	Black.	Mulatto.	Indian.					
Clinton .....	.94	217	Males	100	28.51	92	8	.892	.581	2	—	—	—	—
			Females..	117	23.14	106	10	1.081	.866	—	—	92.222	—	—
Delta .....	.86	21	Males	18	13.20	10	3	1.430	.381	—	—	—	—	—
			Females..	8	16.62	8	—	1.324	—	—	—	—	—	—
Eaton	1.01	255	Males	123	23.61	119	4	.957	.444	—	—	—	—	—
			Females..	132	24.43	123	4	1.107	.611	—	—	—	—	—
Emmet	2.39	35	Males	17	14.26	17	—	2.842	—	—	10	—	1.785	—
			Females..	18	6.14	18	—	3.191	—	—	7	—	1.236	—
Genesee	1.10	373	Males	163	28.51	141	22	.971	.751	1	1	—	2.325	16.666
			Females..	210	27.52	191	19	1.265	.773	—	—	—	—	—
Grand Traverse	.72	32	Males	21	31.27	19	2	1.090	.309	1	—	25.000	—	—
			Females..	11	13.97	10	1	.632	.211	—	—	—	—	—
Gratiot .....	.91	108	Males	49	36.48	46	3	.829	.465	—	—	—	—	—
			Females..	59	23.75	55	4	1.081	.749	—	—	—	—	—
Hilledale .....	.60	193	Males	103	31.09	101	7	.678	.574	—	—	—	—	—
			Females..	85	28.57	82	3	.561	.308	1	—	—	38.333	—
Houghton	1.73	241	Males	136	10.93	100	86	3.219	.776	—	—	—	—	—
			Females..	105	7.75	80	25	2.751	.773	—	—	—	—	—
Huron .....	.83	76	Males	32	27.90	15	17	.658	.616	—	—	—	—	—
			Females..	44	21.66	22	22	1.104	1.088	—	—	—	—	—
Ingham .....	.98	248	Males	135	24.54	126	9	1.077	.644	3	—	4.477	—	—
			Females..	113	30.36	110	3	1.001	.251	3	—	5.660	—	—
Ionia .....	.94	262	Males	129	26.84	113	16	.901	.832	—	—	—	—	—
			Females..	133	26.56	124	9	1.062	.578	—	—	—	—	—
Iosco .....	.63	20	Males	9	22.04	9	—	.934	—	—	—	—	—	—
			Females..	11	12.07	6	5	.763	1.046	—	—	—	—	—
Isabella .....	.75	31	Males	19	23.78	19	—	1.011	—	—	—	—	—	—
			Females..	12	12.47	12	—	.714	—	—	—	—	—	—
Jackson .....	.92	334	Males	165	27.91	144	21	.887	.779	—	—	—	—	—
			Females..	169	28.31	154	15	1.033	.718	1	—	.984	—	—
Kalamazoo .....	.89	236	Males	146	32.43	123	23	.873	.914	3	—	1.340	—	—
			Females..	140	23.91	125	15	.931	.705	—	—	—	—	—
Kent	1.00	503	Males	257	26.59	211	46	1.075	.702	—	—	—	—	—
			Females..	251	24.25	201	50	1.067	.922	2	3	10.000	8.108	—
Keweenaw	1.66	70	Males	43	10.19	36	7	3.444	.546	—	—	—	—	—
			Females..	27	15.77	20	7	1.968	.811	—	—	—	—	—
Lapeer	1.00	214	Males	110	16.48	94	16	1.165	.586	—	—	—	—	—
			Females..	104	18.93	81	23	1.089	.919	—	—	—	—	—
Leelanaw .....	.93	43	Males	24	10.44	18	6	1.185	.785	—	4	—	1.492	—
			Females..	19	19.95	16	3	1.095	.418	—	5	—	1.992	—
Lenawee	1.04	477	Males	261	31.06	248	13	1.221	.594	2	1	1.273	1.785	—
			Females..	216	27.78	196	20	.980	.740	2	—	1.515	—	—

* See note on page 247.

TABLE VII.—CONTINUED.

COUNTIES.	DEATHS DURING THE YEAR ENDING MAY 31st, 1870.*												
	Per Cent to Population.	Total Number.	SEX.	Number of Each Sex.	Average Age at Death.	NATIVITY.				COLOR.			
						Number.		Per Cent to Population of same Nativity.	Number.	Per Cent to Population of same Color.			
Native Born.	Foreign Born.	Native Born.	Foreign Born.	Black.	Mulatto.	Indian.							
Livingston	.77	150	Males	72	34.69	63	9	.723	.638	1		25.000	
			Females	78	36.20	63	15	.768	1.403				
Mackinac	1.51	26	Males	13	30.00	9	4	1.293	1.913	1			.840
			Females	13	23.45	9	4	1.313	3.200	3			2.040
Macomb	.90	249	Males	131	29.91	104	27	1.012	.706	1		4.166	
			Females	118	30.36	101	17	1.004	.490		5.263		
Manistee	1.00	61	Males	30	14.56	20	10	1.575	.616				
			Females	32	14.16	17	5	1.082	.478				
Manitou	.56	5	Males	3	47.83		3		1.250				
			Females	2	3.00	2		.369					
Marquette	.89	125	Males	62	10.22	42	20	1.294	.351				
			Females	63	7.98	41	25	1.430	.354				
Mason	.79	26	Males	15	20.23	12	3	.956	.535			2.834	
			Females	11	19.83	10	1	.910	.282	5		4.672	
Mecosta	.85	48	Males	23	24.80	17	6	.755	.740	1		20.000	
			Females	25	15.36	23	2	1.177	.317				
Menominee	.52	10	Males	4	11.80	2	2	.844	.291				
			Females	6	19.34	5	1	1.133	.531				
Midland	.94	31	Males	15	15.64	16	2	1.201	.415				
			Females	13	10.25	12	1	1.067	.289				
Monroe	.88	242	Males	123	26.21	105	18	.918	.714				
			Females	119	29.11	103	16	.915	.704				
Montcalm	1.01	139	Males	72	27.07	64	8	1.025	.768	1		10.000	
			Females	67	24.73	61	6	1.108	.704	1		16.666	
Muskegon	.66	99	Males	52	20.70	39	13	.769	.359				
			Females	47	18.10	37	10	.845	.473				
Newaygo	.49	36	Males	13	32.72	11	2	.330	.344				
			Females	23	22.37	21	2	.707	.483				
Oakland	.62	257	Males	129	32.67	106	23	.597	.850				
			Females	128	33.71	111	17	.650	.626				
Oceana	.62	45	Males	25	26.23	23	2	.689	.327		6		2.281
			Females	20	10.14	19	1	.692	.719	3		1.030	
Ontonagon	.63	18	Males	8	18.30	4	4	.481	.067				
			Females	10	23.19	4	6	.454	1.121				
Osceola	.28	6	Males	3	1.58	2	1	.257	.255				
			Females	3	9.69	3		.450					
Ottawa	1.03	276	Males	146	20.80	115	31	1.274	.616	1		25.000	
			Females	130	18.38	97	33	1.147	.795	1		6.250	
Saginaw	.83	328	Males	176	20.46	136	40	1.071	.476	2	1	3.174	1.515
			Females	152	18.18	121	29	1.038	.458	1	2	1.111	3.339
Sanilac	.71	104	Males	49	22.79	32	17	.879	.416				
			Females	55	15.34	41	14	1.231	.398				

TABLE VII.—CONTINUED.

COUNTIES.	DEATHS DURING THE YEAR ENDING MAY 31ST, 1870.*												
	Per Cent to Population.	Total Number.	SEX.	Number of each Sex.	Average Age at Death.	NATIVITY.				COLOR.			
						Number.		Per Cent to Population of same Nativity.		Number.	Per Cent to Population of same Color.		
						Native Born.	Foreign Born.	Native Born.	Foreign Born.		Black.	Mulatto.	Indian.
Shiawassee ....	.96	201	Males	99	25.44	86	13	.925	.386	1	83.333	.....	.....
			Females..	102	26.04	91	11	1.043	.856	.....	.....	.....	.....
St. Clair	1.00	369	Males	201	20.26	141	60	1.265	.762	1	.....	.....	50,000
			Females..	168	19.20	120	48	1.119	.682	.....	.....	.....	.....
St. Joseph .....	.80	212	Males	94	31.77	83	11	.692	.733	.....	.....	.....	.....
			Females..	118	28.58	107	11	.917	.975	.....	.....	.....	.....
Tascola .....	.72	100	Males	48	19.75	40	8	.748	.424	.....	.....	.....	.....
			Females..	52	18.88	48	9	.917	.581	.....	.....	.....	.....
Van Buren .....	.91	264	Males	147	29.69	186	11	1.006	.785	1	2	.....	.....
			Females..	117	26.31	109	8	.851	.710	.....	.....	.490	2.898
Washtenaw .....	.99	414	Males	207	36.74	160	47	.955	.992	5	2	1.149	.692
			Females..	207	32.80	182	25	1.132	.642	4	4	1.606	1.509
Wayne	1.18	1,411	Males	748	21.29	559	189	1.589	.798	30	2	4.043	.513
			Females..	663	23.17	493	170	1.337	.764	20	8	2.928	1.210
Wexford .....	.16	3	Males	2	.29	2	.....	.641	.....	.....	.....	.....	.....
			Females..	1	21.50	1	.....	.362	.....	.....	.....	.....	.....
Unorganized ...	.40	11	Males	5	16.93	5	.....	.611	.....	3	.....	.....	50,000
			Females..	6	15.94	6	.....	1.061	.....	5	.....	.....	62,500

* As shown by Schedule 2. They occurred during the census year, but not necessarily all in Michigan. The inquiry by the Assistant Marshal was as to deaths which had occurred in the family during the year. This would include deaths in families of immigrants before or after their arrival in the State.

TABLE VIII.—*Exhibiting for the several Counties, Townships, Cities, and Wards in Michigan, the per cent of Deaths to Population, the Total Number of Deaths, and, by Sex, the Total Number, the Average Age at Death, and the Number of Deaths of Native and of Foreign Born Inhabitants during the Year ending May 31st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of each Sex.	Average Age at Death.	Native Born.
ALCONA Co. ....	.28	2	M. F.	2	1.26	2	Manlius	1.47	8	M. F.	3 5	63.83 33.36	2 5	1
Alcona							Martin .....	.72	7	M. F.	3 4	23.22 53.25	2 4	
Greenbush	1.16	1	M. F.	1	1.03	1	Monterey .....	.62	8	M. F.	4 4	10.14 17.64	4 3	1
Harrisville .....	.21	1	M. F.	1	1.50	1	Otsego .....	.83	20	M. F.	11 9	32.72 34.72	11 9	
ALLEGAN Co.	1.01	327	M. F.	162 165	24.36 24.29	135 147	Overisel .....	.75	8	M. F.	5 3	31.12 12.16	3 2	2 1
Allegan	1.20	44	M. F.	21 23	24.60 24.04	19 21	Pine Plain .....	.55	1	M. F.	1	.25	1	
Casco .....	.55	7	M. F.	4 3	40.25 42.63	3 4	Salem .....	.78	9	M. F.	5 4	22.12 33.25	3 1	2 3
Cheshire	1.10	16	M. F.	12 4	14.04 25.00	11 4	Saugatuck	2.00	51	M. F.	28 23	16.66 13.20	24 20	4 3
Clyde	1.34	4	M. F.	2	3.25 9.00	2	Trowbridge	1.12	15	M. F.	7 8	27.55 30.75	6 8	1
Dorr .....	.65	10	M. F.	4 6	30.25 24.56	4 6	Watson .....	.81	10	M. F.	4 6	33.41 15.43	3 6	1
Fillmore	1.11	16	M. F.	7 9	32.91 18.84	2 6	Wayland	1.27	23	M. F.	13 12	27.47 21.28	12 11	1 1
Ganges .....	.71	9	M. F.	3 6	19.16 27.48	3 6	ALPENA Co.	1.05	29	M. F.	13 11	6.36 12.93	13 9	5 2
Gun Plain .....	.44	10	M. F.	5 5	14.70 36.30	5 5	Alpena	1.03	27	M. F.	16 11	6.83 12.93	11 9	5 2
Heath .....	.90	9	M. F.	5 4	51.60 17.50	5 4	Ossineke	1.38	2	M. F.	2	2.50	2	
Hopkins .....	.70	9	M. F.	9	27.73	8	ANTBIM Co. ....	.75	15	M. F.	11 4	12.88 .67	9 4	2
Laketown	1.96	18	M. F.	9 4	17.31 23.39	7 2	Banks .....	.99	5	M. F.	3 2	.58 .54	3 2	
Lee .....	.80	2	M. F.	1 1	.08 2.50	1 1	Elk Rapids .....	.81	3	M. F.	2 1	.70 1.00	2 1	
Leighton	1.32	16	M. F.	5 10	15.00 25.33	5 9	Helena .....	.41	2	M. F.	2	23.26	1	1

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.					
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.		Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.
Milton.....	1.11	4	M. F.	3 1	26.94 1.50	3 1	Bangor.....	.69	25	M. F.	11 14	18.73 24.48	11 8
Torch Lake....	.37	1	M. F.	1	.88	1	Bay City.....	.89	63	M. F.	42 21	15.20 10.14	31 19
BARRY Co.....	.93	207	M. F.	104 103	25.21 21.58	95 98	Beaver.....	.....	.....	.....	.....	.....	.....
Assyria.....	1.02	12	M. F.	6 6	15.22 32.18	4 5	Hampton.....	.84	8	M. F.	5 3	35.90 .38	4 3
Baltimore.....	1.12	13	M. F.	7 6	8.60 18.65	6 5	Kawkawlin....	1.05	8	M. F.	2 6	37.50 15.84	2 6
Barry.....	.30	4	M. F.	3 1	54.38 37.50	2 1	Monitor.....	.52	3	M. F.	2 1	2.00 71.50	1 1
Carlton.....	.71	8	M. F.	5 3	18.81 18.16	5 3	Portsmouth....	.90	15	M. F.	6 9	6.31 22.50	5 7
Castleton.....	.51	9	M. F.	1 8	1.50 29.59	1 8	Williams.....	.22	1	M. F.	1	27.00	1
Hastings.....	.85	25	M. F.	19 6	31.58 30.70	18 6	BENZIE Co.....	.82	13	M. F.	8 10	26.08 27.17	7 8
Hope.....	.61	7	M. F.	4 3	28.88 2.02	4 3	Almira.....	1.01	4	M. F.	1 3	73.50 51.50	1 3
Irving.....	1.12	14	M. F.	6 8	15.75 28.70	6 7	Benzonia.....	1.40	3	M. F.	2 1	26.00 2.50	2 1
Johnstown.....	1.15	15	M. F.	9 6	43.15 31.22	8 6	Colfax.....	2.31	2	M. F.	1 1	2.50 18.50	1 1
Maple Grove....	1.35	18	M. F.	8 10	33.84 11.51	8 10	Crystal Lake...	.85	5	M. F.	3 2	9.16 14.50	3 2
Orangeville....	.87	10	M. F.	7 3	21.57 14.22	6 3	Gilmore.....	.....	.....	.....	.....	.....	.....
Prairieville....	.85	11	M. F.	6 5	17.47 6.49	6 5	Homestead.....	1.22	2	M. F.	2	33.50	2
Rutland.....	.51	6	M. F.	2 4	61.50 31.25	2 4	Inland.....	.49	1	M. F.	1	.08	1
Thornapple....	.83	15	M. F.	6 9	26.93 29.05	5 9	Joyfield.....	.....	.....	.....	.....	.....	.....
Woodland.....	1.67	23	M. F.	10 13	18.02 20.57	9 11	Platte.....	.55	1	M. F.	1	.25	1
Yankee Springs	1.65	17	M. F.	5 12	13.71 35.34	5 12	Weldon.....	.....	.....	.....	.....	.....	.....
BAY Co.....	.78	125	M. F.	70 55	17.09 16.81	55 44	BERRIEN Co....	.78	275	M. F.	141 134	23.67 24.20	124 122
Arenac.....	.48	2	M. F.	1 1	39.50 1.50	1 1	Bainbridge....	.67	9	M. F.	4 5	23.27 27.21	4 4
An Gres.....	.....	.....	.....	.....	.....	.....	Benton.....	.67	21	M. F.	13 9	34.59 27.97	12 8
							Berrien.....	.99	14	M. F.	8 6	14.32 17.02	6 6

STATISTICS OF MICHIGAN, 1870.

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.		Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.	
Bertrand.....	.72	11	M. F.	5 6	25.23 83.45	5 5	BRANCH Co.....	1.01	267	M. F.	129 138	28.69 31.37	121 133	8 5
Buchanan.....	.52	15	M. F.	4 11	17.00 19.33	4 11	Algansee.....	1.05	15	M. F.	4 11	11.29 35.09	4 11	-----
Chickaming.....	.50	5	M. F.	----- 5	----- 83.26	4 1	Batavia.....	.76	10	M. F.	4 6	2.02 28.66	4 6	-----
Galien.....	1.16	10	M. F.	4 6	22.75 25.39	3 5	Bethel.....	.99	15	M. F.	10 5	47.35 55.51	10 4	----- 1
Hagar.....	.59	5	M. F.	3 2	27.88 28.50	3 2	Bronson.....	1.23	26	M. F.	15 11	29.49 20.43	14 10	1 1
Lake.....	.89	9	M. F.	5 4	9.10 19.77	5 3	Butler.....	.97	14	M. F.	3 11	88.83 87.73	3 11	-----
Lincoln.....	.75	9	M. F.	3 6	19.02 15.02	3 6	California.....	1.74	14	M. F.	11 3	31.33 22.50	10 8	1 -----
New Buffalo.....	1.00	18	M. F.	5 13	19.70 21.16	4 14	Coldwater.....	.95	15	M. F.	7 8	24.91 23.64	8 7	-----
Niles.....	.83	16	M. F.	11 5	23.75 30.10	10 5	Coldwater City.....	.91	40	M. F.	17 23	30.23 33.39	16 23	1 -----
Niles City.....	.95	44	M. F.	26 18	25.17 27.57	20 17	1st Ward.....	.76	9	M. F.	4 5	27.25 35.70	3 5	1 -----
1st Ward.....	.85	14	M. F.	8 6	19.00 36.39	7 5	2d Ward.....	.80	10	M. F.	2 8	45.00 35.50	2 8	-----
2d Ward.....	.84	8	M. F.	5 3	14.50 44.50	3 3	3d Ward.....	1.31	12	M. F.	7 5	32.90 33.10	5 7	-----
3d Ward.....	.54	6	M. F.	5 1	23.01 1.50	4 1	4th Ward.....	.86	9	M. F.	6 3	41.75 63.50	6 3	-----
4th Ward.....	1.63	16	M. F.	8 8	35.74 17.98	6 8	Gilead.....	.65	5	M. F.	1 4	40.50 30.16	1 4	-----
Oronoko.....	.43	7	M. F.	4 3	14.45 17.05	4 3	Girard.....	1.46	18	M. F.	8 10	25.35 25.18	7 10	1 -----
Pipestone.....	1.37	19	M. F.	9 10	35.08 28.90	9 9	Kinderhook.....	1.41	9	M. F.	5 4	35.61 44.25	5 3	----- 1
Royalton.....	.86	9	M. F.	6 3	17.23 16.50	5 3	Mattison.....	.76	10	M. F.	7 3	29.51 40.50	7 2	----- 1
Sodus.....	.99	9	M. F.	6 3	21.61 36.83	5 3	Noble.....	.92	7	M. F.	2 5	1.75 5.68	2 5	-----
St. Joseph.....	.80	24	M. F.	12 12	17.39 15.11	10 9	Ovid.....	.65	8	M. F.	7 1	39.29 53.50	5 1	----- 2
Three Oaks.....	.45	6	M. F.	5 1	27.51 62.50	4 1	Quincy.....	.53	22	M. F.	12 10	23.19 29.01	11 9	1 1
Watervliet.....	.59	10	M. F.	5 5	28.10 18.75	5 5	Sherwood.....	1.19	13	M. F.	6 7	26.40 29.52	5 7	1 -----
Weesaw.....	.72	9	M. F.	3 6	52.16 21.76	3 6	Union.....	1.22	26	M. F.	9 17	15.84 25.32	9 17	-----

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.							
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.		Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.		
CALHOUN Co...	.77	284	M. F.	160 124	31.87 38.89	145 112	15 12	Marshall City..	.71	35	M. F.	17 18	19.98 26.18	14 14	3 4
Albion.....	.70	17	M. F.	10 7	49.50 37.57	9 1	1	1st Ward.....	.74	6	M. F.	5 1	3.50 46.90	1 4	— 1
Athens.....	1.15	15	M. F.	7 8	23.07 31.55	7 8	—	2d Ward.....	.29	3	M. F.	2 1	16.00 .41	2 1	—
Battle Creek...	.75	9	M. F.	4 5	27.38 10.10	4 5	—	3d Ward.....	.68	11	M. F.	7 4	20.18 21.52	5 4	2 —
Battle Creek City	.70	41	M. F.	27 14	23.27 26.14	24 12	3 2	4th Ward.....	.99	15	M. F.	7 8	23.32 18.89	6 5	1 3
1st Ward.....	.88	21	M. F.	14 7	21.60 14.03	12 6	2 1	Newton.....	.82	8	M. F.	6 2	25.44 18.00	6 2	—
2d Ward.....	.84	7	M. F.	5 2	18.78 35.50	5 2	—	Pennfield.....	.85	4	M. F.	1 4	54.50 18.31	1 4	—
3d Ward.....	.70	9	M. F.	4 5	22.79 39.56	3 4	1 1	Sheridan.....	.96	16	M. F.	10 6	24.15 34.14	9 4	1 2
4th Ward.....	.29	4	M. F.	4	35.25	4	—	Tekonsha.....	.60	8	M. F.	6 2	43.08 11.00	5 2	1 —
Bedford.....	.88	18	M. F.	8 5	32.25 58.90	8 5	—	CASS Co.....	1.16	246	M. F.	123 118	27.59 29.85	124 107	4 11
Burlington.....	.26	4	M. F.	2 2	68.00 10.50	2 2	—	Calvin.....	1.28	23	M. F.	8 15	36.75 24.51	11 14	— 1
Clarence.....	1.02	11	M. F.	6 5	33.88 56.21	6 5	—	Howard.....	.51	6	M. F.	5 1	44.30 72.50	5 —	— 1
Clarendon.....	.95	11	M. F.	4 7	37.16 43.78	3 7	1	Jefferson.....	1.52	16	M. F.	8 8	28.00 45.25	8 8	—
Convis.....	1.18	12	M. F.	9 3	7.19 39.16	9 3	1	La Grange.....	1.32	25	M. F.	13 12	16.19 32.46	13 12	—
Eckford.....	1.18	12	M. F.	7 5	17.07 31.30	7 5	—	Marcellus.....	.87	11	M. F.	8 3	8.81 27.16	7 2	1 1
Emmet.....	1.14	15	M. F.	5 5	34.43 50.10	5 5	—	Mason.....	1.23	10	M. F.	3 7	42.36 38.78	3 7	—
Fredonia.....	.77	8	M. F.	5 3	32.93 28.47	5 3	—	Milton.....	1.01	6	M. F.	4 2	56.25 64.00	4 1	— 1
Homer.....	.82	13	M. F.	6 7	37.05 23.98	6 7	—	Newberg.....	.76	10	M. F.	6 4	27.66 24.04	6 4	—
Lee.....	.62	7	M. F.	3 4	28.16 37.25	2 3	1	Ontwa.....	1.40	14	M. F.	7 7	47.01 26.73	7 7	—
Leroy.....	.76	10	M. F.	7 3	43.89 42.33	6 3	1	Penn.....	.77	11	M. F.	3 8	15.16 21.91	3 8	—
Marengo.....	.60	8	M. F.	5 3	25.95 37.50	4 2	1	Pokagon.....	1.29	19	M. F.	10 8	37.20 21.39	9 6	1 2
Marshall.....	1.11	11	M. F.	5 6	53.50 56.50	3 5	2 1	Porter.....	.98	19	M. F.	10 9	25.85 31.74	9 9	1 —

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.							
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.		Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.		
Silver Creek...	1.26	40	M. F.	22 18	17.74 27.22	21 16	1 2	Dallas	1.02	14	M. F.	6 8	33.16 28.44	5 7	1 1
Volinia	1.13	16	M. F.	11 5	29.95 33.70	11 4	1 1	De Witt .....	.84	11	M. F.	5 6	49.50 15.83	5 6	---
Wayne	2.10	21	M. F.	10 11	26.80 19.81	10 9	2 2	Duplain	1.00	15	M. F.	4 11	14.89 13.93	4 11	---
CHARLEVOIX Co.	1.38	23	M. F.	7 16	25.50 17.16	4 13	3 8	Eagle .....	.99	10	M. F.	6 4	7.13 32.25	5 4	1 ---
Charlevoix.....	2.65	13	M. F.	3 10	1.83 14.50	3 9	1 1	Essex .....	.98	14	M. F.	6 8	64.33 28.92	6 7	---
Evangeline	1.11	1	M. F.	1	26.50	1	---	Greenbush.....	.73	11	M. F.	8 3	27.11 7.41	8 3	---
Eveline	1.02	3	M. F.	1 2	33.50 31.00	---	1 1	Lebanon.....	1.25	14	M. F.	4 10	41.25 18.83	3 10	1 ---
Marion .....	.83	1	M. F.	1	74.50	---	1	Olive .....	.95	11	M. F.	4 7	41.11 23.44	4 7	---
Norwood	1.00	2	M. F.	---	16.88	1	1	Ovid	1.08	25	M. F.	12 13	24.85 13.84	12 9	---
South Arm.....	.75	3	M. F.	1 2	33.50 17.96	---	1 2	Riley	1.14	13	M. F.	6 7	27.45 35.15	5 5	1 2
CHEBOYGAN Co.	.95	21	M. F.	13 8	18.97 21.00	10 7	3 1	Victor .....	.74	7	M. F.	2 5	57.00 31.65	2 5	---
Burt	---	---	---	---	---	---	---	Watertown.....	.61	8	M. F.	5 3	51.50 48.83	5 3	---
Duncan .....	.72	6	M. F.	5 1	13.33 8.50	3 1	2	Westphalia .....	.60	9	M. F.	4 5	42.50 10.08	1 4	3 1
Inverness.....	1.15	15	M. F.	8 7	19.23 22.50	7 6	1 1	DELTA Co.....	.86	21	M. F.	13 8	13.20 16.62	10 3	2 ---
CHIPPEWA Co.	1.77	30	M. F.	13 17	12.63 17.92	9 13	4 4	Delton	---	---	---	---	---	---	---
Sault Ste. Marie	1.64	20	M. F.	9 11	10.17 17.37	8 9	1 2	Escanaba	1.44	21	M. F.	13 8	13.13 16.62	10 8	3 ---
Sugar Island...	2.10	5	M. F.	2 3	.16 1.83	1 3	1	Masonville	---	---	---	---	---	---	---
Warner	2.10	5	M. F.	2 3	36.50 36.02	---	2 1	Nahma	---	---	---	---	---	---	---
CLINTON Co....	.94	217	M. F.	100 117	23.51 23.14	92 106	8 10	EATON Co.....	1.01	255	M. F.	123 132	23.61 24.43	119 128	4 4
Bath .....	.71	8	M. F.	5 3	10.48 14.77	5 3	---	Bellevue	1.25	25	M. F.	15 10	22.35 36.23	15 10	---
Bengal	1.01	11	M. F.	6 5	3.44 6.36	6	---	Benton	1.91	26	M. F.	12 14	15.06 17.85	12 14	---
Bingham	1.23	36	M. F.	17 19	23.23 17.82	16 18	1 1	Brookfield.....	.56	6	M. F.	3 3	23.33 19.55	3 2	---

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS,	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.							
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.		Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.		
Carmel .....	.83	21	M. F.	8 13	12.23 21.33	7 18	1	Clayton	1.14	12	M. F.	4 8	37.87 35.63	4 8	----
Chester .....	.53	6	M. F.	3 3	32.16 19.61	3 3	----	Davison	1.24	14	M. F.	2 12	3.00 36.32	2 12	----
Delta .....	.60	7	M. F.	3 4	.52 26.89	3 4	----	Fenton	1.00	40	M. F.	18 22	84.29 46.73	15 25	3 2
Eaton	1.42	29	M. F.	12 17	24.25 30.73	12 17	----	Flint .....	.74	16	M. F.	5 11	38.90 23.38	4 10	1 1
Eaton Rapids..	.63	25	M. F.	15 10	35.68 25.60	15 9	1	Flint City	1.03	56	M. F.	24 32	21.68 21.76	19 30	4 2
Hamlin	----	----	----	----	----	----	----	1st Ward	1.38	27	M. F.	11 16	28.92 18.78	9 14	2 2
Kalamo .....	.80	11	M. F.	3 8	31.50 26.87	3 8	----	2d Ward .....	.67	12	M. F.	4 8	16.27 22.53	4 8	----
Oncida .....	.97	20	M. F.	9 11	19.83 18.89	9 10	1	3d Ward .....	.97	16	M. F.	8 8	17.15 26.97	6 8	2 ----
Roxand	1.31	15	M. F.	5 10	24.50 32.37	5 10	----	Flushing	1.09	21	M. F.	7 14	23.42 32.58	6 18	1 1
Sunfield .....	.90	10	M. F.	7 3	14.80 25.02	7 2	1	Forest	2.30	36	M. F.	17 19	31.27 22.86	14 16	3 3
Vermontville ..	1.05	19	M. F.	10 9	25.25 24.95	9 9	1	Gaines	1.29	17	M. F.	9 8	19.89 16.26	8 7	1 1
Walton	1.03	17	M. F.	9 8	28.39 14.87	9 8	----	Genesee	1.08	18	M. F.	6 12	4.86 18.13	6 12	----
Windsor	1.47	18	M. F.	9 9	30.27 15.24	7 9	2	Grand Blanc ..	.73	10	M. F.	4 6	53.50 35.50	3 5	1 1
EMMET Co.	2.89	35	M. F.	17 18	14.26 6.14	17 18	----	Montrose .....	.24	2	M. F.	1 1	.16 33.50	1 1	----
Bear Creek	6.09	17	M. F.	10 7	10.04 4.44	10 7	----	Mt. Morris	1.07	15	M. F.	7 8	20.48 16.27	6 5	1 3
La Croix	2.41	16	M. F.	7 9	20.29 8.73	7 9	----	Mundy .....	.72	10	M. F.	5 5	36.35 22.03	5 5	----
Little Traverse ..	.68	2	M. F.	2	.50	2	----	Richfield	1.26	18	M. F.	11 7	14.91 43.64	11 7	----
Old Fort Mack- inac	----	----	----	----	----	----	----	Thetford	1.58	20	M. F.	5 15	20.89 19.79	6 11	2 1
GENESEE Co.	1.10	373	M. F.	163 210	28.51 27.52	141 191	22 19	Vienna	1.80	25	M. F.	10 15	33.97 24.40	9 14	1 1
Argentine	1.50	16	M. F.	7 9	20.79 19.19	7 8	1	Gr. TRAVERSE Co. ....	.72	32	M. F.	21 11	31.27 18.97	19 10	2 1
Atlas .....	.59	9	M. F.	4 5	64.75 13.36	4 5	----	Blair .....	.78	3	M. F.	2 1	64.00 11.50	1 1	1 ----
Barton	1.13	19	M. F.	11 8	42.84 46.40	7 6	4 2	East Bay .....	.64	3	M. F.	2 1	40.00 .16	2 1	----

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.		Per Cent to Pop- ulation.	Total number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.	
Grant							Washington	2.17	12	M. F.	4 8	33.52 30.00	3 5	1
Long Lake	1.50	5	M. F.	2 3	.05 .74	3	Wheeler	1.73	4	M. F.	2 2	39.50 64.50	2 1	1
Mayfield	.80	2	M. F.	1 1	.50 2.50	1	HILLSDALE Co.	.60	193	M. F.	108 85	31.09 25.57	101 82	7 3
Paradise	.37	1	M. F.	1	.41	1	Adams	.72	13	M. F.	10 3	47.55 49.16	9 2	1 1
Peninsula	.14	1	M. F.	1	11.50	1	Allen	.56	10	M. F.	2 8	.12 41.50	2 7	1
Traverse	.94	12	M. F.	7 5	25.86 19.50	7 4	Amboy	.77	9	M. F.	6 3	15.48 87.88	6 3	
Whitewater	.95	5	M. F.	4 1	58.75 89.50	3 1	Cambria	.65	11	M. F.	6 5	62.16 38.30	5 5	1
GRATIOT Co.	.01	108	M. F.	49 59	86.48 23.75	46 55	Camden	.90	17	M. F.	9 8	45.72 12.40	9 8	
Arcada	.99	12	M. F.	5 7	87.95 27.00	5 7	Fayette	.46	10	M. F.	9 1	38.25 4.50	8 1	1
Bethany	.52	3	M. F.	2 1	60.00 78.50	2 1	Hillsdale	2.13	12	M. F.	7 5	26.19 88.80	6 5	1
Elba	.61	2	M. F.	2	.43	2	Hillsdale City	.51	18	M. F.	8 10	42.75 28.34	7 10	1
Emerson	1.35	8	M. F.	6 2	34.16 83.50	6 2	Jefferson	.65	13	M. F.	7 6	38.42 81.29	7 6	
Falton	1.36	16	M. F.	9 7	25.92 31.01	8 6	Litchfield	.56	11	M. F.	6 5	18.02 11.30	6 5	
Hamilton							Moscow	.73	9	M. F.	6 3	46.83 29.50	5 8	1
LaFayette							Pittsford	.47	8	M. F.	2 6	15.50 45.45	2 6	
Newark	.70	8	M. F.	5 3	20.20 42.83	5 3	Ransom	.67	11	M. F.	6 5	23.76 17.48	5 5	1
New Haven	.34	2	M. F.	1 1	28.50 63.50	1 1	Reading	.78	13	M. F.	7 6	38.98 28.66	7 6	
North Shade	.67	6	M. F.	1 5	1.50 14.55	1 5	Scipio	.72	8	M. F.	5 3	31.15 25.86	5 3	
North Star	.82	7	M. F.	1 6	79.41 16.41	1 6	Somerset	.38	5	M. F.	4 1	41.06 58.50	4 1	
Pine River	.80	15	M. F.	4 11	24.36 18.21	4 10	Wheatland	.89	6	M. F.	4 2	44.97 84.00	4 2	
Seville	.86	5	M. F.	4 1	6.54 .00	4 1	Woodbridge	.80	4	M. F.	2 2	17.50 22.50	2 2	
Sumner	.98	8	M. F.	5 3	16.26 85.88	4 2	Wright	.27	5	M. F.	2 3	88.00 18.16	2 2	1

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.					
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.		Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.
Houghton Co.	1.73	241	M. F.	136 105	10.93 7.75	100 80	Huron .....	.74	2	M. F.	1 1	.05 13.79	1 1
Adams	1.04	7	M. F.	4 3	.36 1.83	4 3	Lake .....	.80	1	M. F.	1	42.50	1
Baraga							Mcade	2.64	6	M. F.	1 5	70.50 23.73	1 5
Calumet	1.82	55	M. F.	33 25	8.55 6.60	23 17	Paris .....	.56	5	M. F.	2 3	51.00 12.77	2 1
Franklin	2.12	46	M. F.	25 21	18.04 4.07	13 17	Port Austin ..	.64	5	M. F.	2 3	12.75 40.83	2 1
Hancock	1.44	30	M. F.	21 18	10.67 15.67	16 12	Rubicon .....	.67	5	M. F.	3 2	35.50 22.00	3 1
Huron	1.17	9	M. F.	3 6	22.41 2.27	2 6	Sand Beach .....	.60	4	M. F.	3 1	4.02 27.50	3 1
L'Anse							Sebewaing	1.21	11	M. F.	5 6	59.50 21.87	5 3
Portage	1.68	26	M. F.	14 12	15.11 4.97	11 10	Sigol	1.10	2	M. F.	1 1	.08 1.50	1 1
Quincy	2.32	26	M. F.	17 9	10.84 9.38	13 6	Sheridan	1.89	3	M. F.	1 2	12.50 28.50	1 1
Schoolcraft	1.34	9	M. F.	5 4	.35 .75	5 4	Sherman	1.03	4	M. F.	2 2	65.50 25.50	1 1
Webster	2.30	21	M. F.	14 7	4.31 14.54	13 5	Verona	1.08	3	M. F.	3	20.55	1
Huron Co. ....	.83	76	M. F.	32 44	27.90 21.56	15 22	White Rock .....	.74	2	M. F.	1 1	.58 44.50	1 1
Bingham							INGHAM Co. ....	.98	248	M. F.	135 113	24.54 30.36	126 110
Brookfield .....	.86	1	M. F.	1	44.50	1	Alaiedon	1.15	15	M. F.	9 6	30.61 17.66	9 5
Caseville .....	.26	1	M. F.	1	.08	1	Aurelius	1.46	22	M. F.	12 10	37.20 21.86	11 10
Colfax							Bunker Hill .....	.94	9	M. F.	4 5	20.47 34.72	4 5
Dwight .....	.59	2	M. F.	2	7.00	2	Delhi .....	.79	10	M. F.	6 4	5.91 5.75	6 4
Fair Haven .....	.37	2	M. F.	1 1	78.50 78.50	1 1	Ingham	1.22	17	M. F.	6 11	26.65 19.62	5 11
Gore	2.89	5	M. F.	4 1	37.50 11.50	3 1	Lansing .....	.48	4	M. F.	1 3	74.50 23.16	1 3
Grant	3.54	11	M. F.	9 8	31.50 9.75	3 5	Lansing City ..	.95	50	M. F.	31 19	22.10 21.47	27 19
Hume							1st Ward	1.42	19	M. F.	14 5	23.63 36.78	12 5

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.					
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.		Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.
2d Ward.....	.51	6	M. F.	4 2	49.25 33.50	4 2	North Plains...	.96	19	M. F.	6 13	28.77 19.15	4 15
3d Ward.....	1.00	16	M. F.	8 8	4.58 18.00	7 9	Odeesa.....	.83	8	M. F.	4 4	56.75 16.69	4 4
4th Ward.....	.77	9	M. F.	5 4	24.20 .79	4 5	Orange.....	.65	9	M. F.	3 6	11.16 32.33	3 6
Leroy.....	.58	5	M. F.	4 1	37.00 30.50	4 1	Orleans.....	.49	7	M. F.	2 5	29.00 21.50	2 5
Leslie.....	1.30	26	M. F.	13 13	21.14 23.06	13 13	Otisco.....	.76	12	M. F.	6 6	18.00 31.83	6 6
Locke.....	.26	3	M. F.	2 1	30.29 .32	2 1	Portland.....	.76	13	M. F.	10 3	21.05 43.62	10 3
Meridian.....	1.23	17	M. F.	9 8	23.57 43.57	9 8	Ronald.....	1.10	15	M. F.	7 8	39.53 23.57	5 10
Onondaga.....	.97	12	M. F.	6 6	25.17 12.83	6 6	Sebewa.....	.61	7	M. F.	2 5	9.00 24.65	2 5
Stockbridge.....	.44	4	M. F.	2 2	1.87 35.00	2 2	Iosco Co.....	.63	20	M. F.	9 11	22.04 12.07	9 11
Veray.....	1.54	36	M. F.	20 16	23.29 19.45	18 18	Alabaster.....	-----	-----	-----	-----	-----	-----
Wheatfield.....	.51	4	M. F.	2 2	25.50 31.41	2 2	Baldwin.....	-----	-----	-----	-----	-----	-----
White Oak.....	.31	8	M. F.	5 3	22.15 35.50	4 4	Grant.....	.93	1	M. F.	1	50.50	1
Williamstown.....	.48	6	M. F.	3 3	18.22 44.16	3 3	Oscoda.....	.21	1	M. F.	1	.08	1
IONIA Co.....	.94	262	M. F.	129 133	26.84 26.66	112 124	Plainfield.....	.51	1	M. F.	1	30.50	1
Berlin.....	.69	11	M. F.	5 6	24.71 23.83	5 6	Sable.....	1.06	9	M. F.	2 7	4.79 3.17	2 7
Boston.....	1.18	23	M. F.	11 12	33.84 44.75	9 14	Tawas.....	.57	8	M. F.	4 4	26.89 21.35	4 4
Campbell.....	.02	7	M. F.	3 4	28.77 33.00	3 4	ISABELLA Co...	.73	31	M. F.	19 12	23.73 12.47	19 12
Danby.....	.55	10	M. F.	2 8	8.36 32.58	3 7	Broomfield.....	.54	1	M. F.	1	.08	1
Easton.....	.85	12	M. F.	7 5	25.50 11.85	6 6	Chippewa.....	.81	1	M. F.	1	.75	1
Ionia.....	1.32	55	M. F.	35 20	25.63 16.45	31 13	Coe.....	.70	7	M. F.	5 2	19.81 23.75	5 2
Keene.....	.78	10	M. F.	3 7	44.16 21.07	2 8	Coldwater.....	.66	1	M. F.	1	-----	1
Lyons.....	1.86	39	M. F.	22 17	22.10 23.79	19 20	Fremont.....	-----	-----	-----	-----	-----	-----

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.		Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.	
Gilmore.....	-----	-----	-----	-----	-----	-----	Napoleon.....	1.84	19	M. F.	12 7	14.47 17.35	11 7	1 -----
Isabella.....	-----	-----	-----	-----	-----	-----	Parma.....	1.05	16	M. F.	9 7	85.22 18.18	8 7	1 -----
Lincoln.....	1.68	11	M. F.	6 5	34.00 7.10	6 5	Pulaski.....	.85	10	M. F.	5 5	50.90 39.50	5 5	----- -----
Rolland.....	1.42	3	M. F.	2 1	3.50 28.50	2 1	Rives.....	.66	9	M. F.	4 5	28.87 44.80	4 4	----- 1
Sherman.....	.74	1	M. F.	1	25.50	1	Sandstone.....	.81	18	M. F.	9 9	18.89 5.08	9 4	----- -----
Union.....	.76	5	M. F.	4 1	35.25 1.50	4 1	Spring Arbor..	.44	5	M. F.	1 4	49.50 17.25	1 4	----- -----
Vernon.....	.26	1	M. F.	1	.08	1	Springport.....	1.00	13	M. F.	6 7	38.86 38.79	6 7	----- -----
JACKSON Co....	.92	334	M. F.	165 169	27.91 23.31	144 154	Summit.....	.34	3	M. F.	1 2	72.50 88.00	1 2	----- -----
Blackman.....	1.63	24	M. F.	15 9	21.98 8.88	11 8	Tompkins.....	1.18	15	M. F.	3 12	35.83 25.91	3 12	----- -----
Brooklyn.....	.70	12	M. F.	6 6	26.93 38.83	5 6	Waterloo.....	.48	6	M. F.	2 4	38.50 25.50	1 4	1 -----
Columbia.....	.80	8	M. F.	1 7	76.50 28.15	1 7	KALAMAZOO Co.	.89	286	M. F.	146 140	32.43 28.91	123 125	23 15
Concord.....	.61	9	M. F.	5 4	61.30 25.50	5 4	Alamo.....	.52	6	M. F.	2 4	36.00 42.79	1 4	1 -----
Grass Lake....	.78	16	M. F.	6 10	40.12 20.60	6 9	Brady.....	.28	4	M. F.	2 2	42.00 42.00	2 2	----- -----
Hanover.....	1.09	12	M. F.	6 6	28.30 40.33	6 6	Charleston.....	.73	10	M. F.	4 6	62.75 46.00	3 6	1 -----
Henrietta.....	.92	9	M. F.	5 4	35.51 33.00	4 3	Climax.....	.35	5	M. F.	2 3	15.50 37.83	1 3	1 -----
Jackson City...	.99	114	M. F.	56 58	22.25 19.29	45 47	Comstock.....	.88	18	M. F.	9 9	36.50 35.16	7 8	2 1
1st Ward.....	1.09	28	M. F.	20 8	14.85 25.07	17 4	Cooper.....	1.03	18	M. F.	5 8	37.90 15.83	4 8	1 -----
2d Ward.....	.80	26	M. F.	13 13	25.19 24.07	12 12	Kalamazoo....	1.08	118	M. F.	58 55	28.95 29.17	47 43	11 12
3d Ward.....	1.24	29	M. F.	12 17	33.91 12.68	6 15	Oshetemo.....	1.06	17	M. F.	13 4	44.88 21.25	12 4	1 -----
4th Ward.....	.92	31	M. F.	11 20	22.84 20.16	10 16	Pavilion.....	.91	11	M. F.	9 2	27.42 18.50	7 1	2 1
Leoni.....	1.09	15	M. F.	10 5	26.15 22.51	10 5	Portage.....	.85	9	M. F.	4 5	16.89 46.01	4 5	----- -----
Liberty.....	.56	6	M. F.	3 3	21.83 21.83	2 3	Prairie Ronde..	.68	8	M. F.	3 5	61.16 27.21	3 5	----- -----

STATISTICS OF MICHIGAN, 1870.

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.					
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.		Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.
Richland.....	.36	5	M. F.	2 3	32.25 34.86	2 3	5th Ward....	1.22	19	M. F.	8 11	9.30 24.05	6 9
Ross.....	.54	17	M. F.	13 4	20.54 13.25	13 4	Grattan.....	.46	6	M. F.	3 3	54.50 32.16	2 1
Schoolcraft.....	.93	20	M. F.	9 11	40.78 20.61	7 11	Lowell.....	.48	15	M. F.	6 9	31.09 28.64	5 7
Texas.....	1.08	12	M. F.	2 10	60.00 38.57	2 9	Nelson.....	.51	9	M. F.	3 6	14.02 39.50	3 6
Wakeshma.....	1.28	18	M. F.	9 9	26.17 14.50	8 9	Oakfield.....	.54	6	M. F.	2 4	49.00 23.66	1 4
KENT Co.....	1.00	508	M. F.	257 251	26.59 24.25	211 201	Paris.....	.54	18	M. F.	5 13	41.50 40.84	3 7
Ada.....	.77	11	M. F.	6 5	50.16 34.50	4 4	Plainfield.....	.53	8	M. F.	4 4	35.00 21.25	4 4
Algoma.....	.61	12	M. F.	7 5	27.70 23.45	6 5	Solon.....	.65	6	M. F.	3 3	27.16 18.86	3 3
Alpine.....	1.08	15	M. F.	5 10	26.26 38.80	5 9	Sparta.....	.48	8	M. F.	5 3	38.30 32.25	4 3
Bowne.....	.31	4	M. F.	4	37.39	3	Spencer.....	.51	8	M. F.	1 2	56.50 51.00	1 2
Byron.....	1.35	18	M. F.	11 7	33.65 38.65	10 6	Tyrone.....	.13	1	M. F.	1	11.50	1
Caledonia.....	.75	12	M. F.	7 5	37.64 33.23	4 2	Vergennes.....	1.11	15	M. F.	7 8	24.45 28.00	6 6
Cannon.....	1.24	15	M. F.	5 10	27.40 20.16	2 7	Walker.....	.77	13	M. F.	7 6	31.02 27.83	3 3
Cascade.....	1.03	12	M. F.	5 7	25.05 27.05	5 6	Wyoming.....	.95	17	M. F.	10 7	49.59 56.64	8 5
Courtland.....	.37	5	M. F.	1 4	65.50 46.50	1 3	KEWEENAW Co.	1.66	70	M. F.	43 27	10.19 15.77	36 20
Gaines.....	.82	10	M. F.	4 6	38.00 33.00	3 6	Clifton.....	2.43	15	M. F.	10 5	1.31 7.30	10 5
Grand Rapids.....	.96	16	M. F.	10 6	30.41 29.16	7 4	Copper Harbor.	.55	2	M. F.	1 1	55.50 22.50	1 1
Grand Rapids City.....	1.56	258	M. F.	135 123	19.46 14.61	99 97	Eagle Harbor..	1.41	11	M. F.	6 5	7.54 35.10	5 2
1st Ward.....	1.49	52	M. F.	24 28	14.51 16.58	12 20	Grant.....	3.28	5	M. F.	1 4	10.50 10.37	1 3
2d Ward.....	1.86	89	M. F.	55 34	23.56 13.42	40 29	Houghton.....	1.96	26	M. F.	17 9	15.66 16.10	13 6
3d Ward.....	1.20	47	M. F.	23 24	20.49 18.28	20 20	Isle Royal.....	-----	-----	-----	-----	-----	-----
4th Ward.....	1.33	51	M. F.	25 26	17.48 16.82	21 19	Sherman.....	1.13	11	M. F.	8 3	1.90 1.77	8 3

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.					
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.		Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.
Sibley.....							North Branch...	1.70	18	M. F.	7 6	25.44 9.04	8 3
LAPEER Co.	1.00	214	M. F.	110 104	16.48 18.93	94 81	Oregon.....	1.59	14	M. F.	9 5	14.30 24.30	8 3
Almont.....	.60	14	M. F.	11 3	28.63 15.50	10 2	Rich.....	1.40	7	M. F.	5 2	12.23 11.16	5 2
Arcada.....	.23	1	M. F.	1	.00	1	LEELANAW Co. ....	.93	43	M. F.	24 19	10.44 19.95	18 16
Attica.....	1.23	20	M. F.	9 11	18.54 20.84	9 10	Bingham.....	.73	5	M. F.	3 2	1.33 5.83	2 1
Burlington.....	1.02	9	M. F.	6 3	.07 29.02	6 2	Centreville.....	.14	7	M. F.	5 2	22.83 35.00	2 2
Burnside.....	1.10	14	M. F.	5 9	20.18 8.50	3 6	Elmwood.....	.56	3	M. F.	1 2	.08 16.79	1 2
Deerfield.....	.71	8	M. F.	5 1	3.16 6.50	2 1	Empire.....	1.11	5	M. F.	4 1	4.39 45.50	2 1
Dryden.....	.70	12	M. F.	5 7	15.10 23.64	3 5	Glen Arbor.....	1.23	5	M. F.	3 2	7.02 26.95	1 1
Elba.....	.79	8	M. F.	3 5	6.50 12.50	3 5	Kasson.....	.45	2	M. F.	2	1.50	2
Goodland.....	.86	7	M. F.	2 5	42.50 20.60	2 3	Leelanaw.....	1.68	14	M. F.	8 6	2.43 19.64	6 8
Hadley.....	.75	11	M. F.	5 6	18.91 21.93	5 5	Sleeping Bear...	.58	2	M. F.	1 1	67.50 1.50	1 1
Imlay.....	1.28	16	M. F.	5 11	17.41 17.03	3 8	LENAWEE Co.	1.04	477	M. F.	261 216	31.06 27.78	243 196
Lapeer.....	1.28	14	M. F.	7 7	27.25 7.32	7 7	Adrian.....	1.44	21	M. F.	11 10	35.50 46.35	11 9
Lapeer City....	.95	17	M. F.	10 7	17.16 20.11	9 7	Adrian City....	1.11	94	M. F.	53 41	31.07 31.88	47 36
1st Ward.....	1.05	4	M. F.	3 1	43.63 3.50	3 1	1st Ward.....	1.18	23	M. F.	15 8	23.90 33.20	13 5
2d Ward.....	1.36	8	M. F.	4 4	2.95 21.57	4 4	2d Ward.....	1.22	34	M. F.	17 17	28.86 30.62	15 16
3d Ward.....	.31	1	M. F.	1	23.50	1	3d Ward.....	1.33	21	M. F.	11 10	39.02 35.92	9 10
4th Ward.....	.81	4	M. F.	2 2	4.66 27.00	2 2	4th Ward.....	.77	16	M. F.	10 6	36.85 26.91	10 5
Marathon.....	1.52	15	M. F.	5 10	2.40 21.30	5 9	Blissfield.....	.56	10	M. F.	6 4	23.20 10.25	6 3
Mayfield.....	.77	8	M. F.	4 4	16.66 43.62	4 3	Cambridge.....	.90	10	M. F.	6 4	56.16 33.00	4 8
Metamora.....	.83	11	M. F.	9 2	14.42 45.50	8 1	Clinton.....	1.47	20	M. F.	7 13	26.97 25.57	5 13

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.					
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.		Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.
Deerfield.....	2.02	25	M. F.	15 10	20.57 10.42	15 10	Deerfield.....	.53	5	M. F.	2 4	41.00 27.50	2 4
Dover.....	1.53	23	M. F.	10 13	34.56 36.30	9 11	Genoa.....	.83	8	M. F.	5 3	19.16 44.16	5 2
Fairfield.....	.86	15	M. F.	6 9	34.99 32.84	5 8	Green Oak.....	1.10	11	M. F.	3 8	14.33 41.80	3 7
Franklin.....	1.09	16	M. F.	9 7	46.89 17.88	9 7	Hamburg.....	.83	8	M. F.	4 4	26.50 40.47	3 1
Hudson.....	1.05	43	M. F.	23 20	26.52 22.00	21 20	Handy.....	.76	10	M. F.	3 7	23.72 33.94	3 7
Macon.....	.41	7	M. F.	6 1	47.76 5.50	5 1	Hartland.....	1.12	13	M. F.	6 7	22.94 51.07	6 8
Madison.....	1.31	17	M. F.	11 6	32.68 24.11	11 6	Howell.....	.66	17	M. F.	9 8	26.01 22.45	9 6
Medina.....	.60	12	M. F.	7 5	35.30 50.50	5 5	Iosco.....	.99	9	M. F.	7 2	18.02 31.00	6 2
Ogden.....	.72	11	M. F.	8 3	14.54 25.05	5 3	Marion.....	.72	8	M. F.	7 1	42.64 87.50	6 1
Palmyra.....	.91	16	M. F.	10 6	18.32 24.00	10 5	Oceola.....	.69	7	M. F.	2 5	35.50 34.41	1 4
Raisin.....	.72	12	M. F.	7 5	48.78 24.70	7 5	Putnam.....	.51	7	M. F.	1 6	29.50 40.33	1 4
Ridgeway.....	.70	7	M. F.	3 4	11.83 15.50	3 4	Tyrone.....	.49	6	M. F.	3 3	10.69 14.16	3 3
Riga.....	1.62	23	M. F.	8 15	14.75 13.50	8 13	Unadilla.....	.67	7	M. F.	4 3	56.50 45.83	3 2
Rollin.....	.99	15	M. F.	10 5	39.46 43.30	10 5	MACINAC Co....	1.51	26	M. F.	13 13	30.00 23.45	9 9
Rome.....	1.30	19	M. F.	13 6	38.51 24.33	12 6	Holmes.....	1.81	17	M. F.	9 8	18.92 20.54	8 1
Seneca.....	.75	16	M. F.	10 8	26.95 30.10	10 8	Moran.....	1.07	4	M. F.	1 3	90.50 27.50	1 2
Tecumseh.....	1.16	30	M. F.	13 17	31.52 35.36	18 15	St. Ignace.....	1.23	5	M. F.	3 2	48.00 29.00	1 1
Woodstock.....	.80	11	M. F.	9 2	26.78 17.00	9 1	MACOMB Co....	.90	249	M. F.	131 118	29.91 30.36	104 101
LIVINGSTON Co.	.77	150	M. F.	72 78	34.69 30.30	63 63	Armada.....	1.33	23	M. F.	12 11	44.19 26.38	11 11
Brighton.....	.90	13	M. F.	7 6	54.95 28.54	7 6	Bruce.....	.46	10	M. F.	5 5	15.70 23.61	3 1
Cohoctah.....	.93	11	M. F.	5 6	30.15 42.66	5 4	Chesterfield....	1.01	22	M. F.	11 11	86.98 27.59	11 10
Conway.....	.88	9	M. F.	4 5	51.95 29.30	3 5	Clinton.....	1.00	36	M. F.	17 19	19.93 29.81	13 17

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.					
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.		Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.
Erin.....	.31	20	M. F.	8 12	29.00 10.63	3 10	5	Morilla.....					
Harrison.....	.49	3	M. F.	1 2	3.50 8.08	1 2	1	Onekama.....	.39	1	M. F.	1 1.50	1
Lenox.....	1.03	22	M. F.	15 7	15.56 36.69	12 6	3 1	Pleasanton.....	1.06	3	M. F.	1 18.50	1 2
Macomb.....	.94	17	M. F.	11 6	34.22 33.16	8 4	3 2	Stronach.....	1.06	3	M. F.	2 1.50 1 .08	2 1
Ray.....	1.54	24	M. F.	13 11	42.99 53.22	13 11	3	MANITOU Co. . .	.56	5	M. F.	3 2 47.83 3.00	2 3
Richmond.....	.73	16	M. F.	8 8	29.91 20.83	6 5	2 3	Chandler.....					
Shelby.....	.88	15	M. F.	8 7	42.37 35.15	6 5	2 2	Galiles.....	2.46	5	M. F.	3 2 47.83 3.00	2 3
Sterling.....	.58	9	M. F.	4 5	21.12 36.08	2 4	2 1	Manitou (a.)....					
Warren.....	.46	9	M. F.	3 6	15.16 24.80	2 4	1 2	Patmos (b.)....					
Washington....	1.11	23	M. F.	15 8	30.60 43.12	15 8	5	Peaine.....					
MANISTEE Co. . .	1.00	61	M. F.	39 22	14.56 14.16	29 17	10 5	MARQUETTE Co .	.89	123	M. F.	62 66 10.22 7.98	42 41 20 25
Arcadia.....								Chocolay.....					
Bear Lake.....	1.43	6	M. F.	5 1	21.61 25.50	3 1	2	Ishpeming.....	1.86	34	M. F.	40 44 12.15 8.44	26 26 14 18
Brown.....								Marquette.....	.54	25	M. F.	15 10 6.52 4.73	10 6 5 4
Cleon.....								Negaunee.....	.53	19	M. F.	7 12 9.92 8.07	6 9 1 3
Filer.....	3.43	13	M. F.	9 4	3.93 9.35	5 1	4 3	MASON Co. ....	.79	26	M. F.	15 11 20.23 19.63	12 10 3 1
Manistee.....	.73	2	M. F.	2	13.45	2		Amber.....	.51	2	M. F.	1 1 49.50 35.50	1 1
Manistee City... 1st Ward..... 2d Ward..... 3d Ward..... 4th Ward.....	.98 .95 .76 1.41 .56	33 4 8 17 4	M. F. M. F. M. F.	22 11 3 1 7 1 9 8 3 1	9.52 8.72 2.83 1.50 8.42 31.50 16.02 7.93 1.66 1.08	18 9 3 1 5 1 7 6 3 1	4 2 2 2 2	T. 18 N. R. 16 W. Free Soil..... Grant..... Hamlin..... Lincoln.....	4.00 .70 	8 1 	M. F. M. F. M. F.	3 5 1 1 1 1.61 10.76 1.50	3 5 1 1 1

a Manitou includes North and South Manitou Islands. b Patmos includes Fox Islands.

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.					
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.		Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.
Pere Marquette	.02	6	M. F.	3 3	20.50 28.88	1 2	Millbrook	1.99	8	M. F.	1 5	87.50 9.08	1 5
Riverton	1.86	6	M. F.	5 1	25.01 58.50	5 1	Sheridan	1.48	2	M. F.	2	44.50	2
Sherman	—	—	—	—	—	—	Wheatland	.25	1	M. F.	1	15.50	1
Summit	1.16	3	M. F.	3	20.69	2 1	MENOMINEE CO.	.52	10	M. F.	4 6	11.80 19.34	2 5
Victory	—	—	—	—	—	—	Cedarville	—	—	—	—	—	—
MECOSTA CO.	.55	48	M. F.	23 25	24.80 15.86	17 23	Menominee	.62	10	M. F.	4 6	11.80 19.34	2 5
Ætna	.59	2	M. F.	1 1	18.50 16.50	1 1	St. Martin's I'd	—	—	—	—	—	—
Austin	.28	1	M. F.	1	1.50	1	MIDLAND CO.	.94	31	M. F.	18 18	15.64 10.25	16 12
Big Rapids	2.15	10	M. F.	6 4	14.86 27.75	6 4	Gladwin	—	—	—	—	—	—
Big Rapids City	1.05	13	M. F.	7 6	22.72 22.97	4 6	Homer	.50	2	M. F.	2	1.50	2
1st Ward	—	—	—	—	—	—	Ingersoll	.99	4	M. F.	2 2	14.25 15.50	2 2
2d Ward	2.07	5	M. F.	2 3	45.50 26.83	1 3	Jasper	1.48	2	M. F.	2	16.50	2
3d Ward	.80	3	M. F.	2 1	2.00 28.50	2 1	Jerome	.84	3	M. F.	2 1	5.50 6.50	2 1
4th Ward	2.05	5	M. F.	3 2	21.86 16.91	1 2	Lincoln	.98	3	M. F.	1 2	7.75 1.75	1 1
Chippewa	1.42	2	M. F.	2	18.29	1 1	Midland	1.05	17	M. F.	9 8	23.01 11.53	7 8
Colfax	—	—	—	—	—	—	Porter	—	—	—	—	—	—
Deerfield	.70	4	M. F.	1 3	52.50 41.86	— 2	MONROE CO.	.58	242	M. F.	123 119	26.21 29.11	105 103
Fork	—	—	—	—	—	—	Ash	.55	8	M. F.	2 6	44.00 49.00	2 2
Grant	—	—	—	—	—	—	Bedford	.59	13	M. F.	7 6	29.92 34.29	6 5
Green	.32	2	M. F.	1 1	.66 6.50	1 1	Berlin	.48	9	M. F.	7 2	26.15 48.00	7 2
Hinton	1.26	5	M. F.	2 3	28.41 5.83	2 3	Dundee	1.21	29	M. F.	18 16	43.18 41.75	12 15
Mecosta	—	—	—	—	—	—	Erie	.52	8	M. F.	6 2	21.86 40.50	5 2

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.		Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.	
Exeter.....	1.13	12	M. F.	8 4	16.78 18.14	7 4	1	Eureka.....	1.26	35	M. F.	19 16	19.07 29.89	17 16
Frenchtown....	.47	10	M. F.	2 8	12.50 43.25	---	2	Evergreen.....	1.26	6	M. F.	2 4	1.50 33.50	2 4
Ida.....	.58	6	M. F.	3 3	48.13 4.83	1 3	2	Fairplain.....	1.73	17	M. F.	5 12	34.80 18.34	5 11
La Salle.....	.86	12	M. F.	8 4	29.62 21.50	7 4	1	Ferris.....	.60	3	M. F.	2 1	58.50 11.50	2 1
London.....	.87	9	M. F.	4 5	6.14 44.80	4 2	3	Home.....	1.73	3	M. F.	2 1	9.16 28.50	2 1
Milan.....	1.19	17	M. F.	8 9	31.05 26.75	8 1	1	Maple Valley..	.64	3	M. F.	2 1	33.00 15.50	1 1
Monroe.....	1.00	11	M. F.	6 5	36.77 49.30	3 3	3	Montcalm.....	.89	9	M. F.	7 2	37.07 4.50	4 2
Monroe City...	.78	40	M. F.	21 19	28.11 19.17	15 17	6	Pierson.....	1.18	9	M. F.	6 3	32.62 20.83	5 2
1st Ward.....	.71	18	M. F.	11 7	17.15 6.90	10 7	1	Pine.....	1.76	5	M. F.	1 4	.08 10.25	1 3
2d Ward.....	.99	18	M. F.	7 11	37.10 28.03	2 9	5	Reynolds.....	.86	4	M. F.	2 2	17.50 35.50	2 1
3d Ward.....	.53	4	M. F.	3 1	47.30 7.50	3 1	---	Richland.....	1.18	1	M. F.	1	40.50	1
Raisinville....	.89	16	M. F.	9 7	12.96 20.23	9 7	---	Sidney.....	1.03	10	M. F.	2 8	43.50 26.85	2 8
Summerfield...	1.77	26	M. F.	10 16	9.71 30.34	10 15	1	Winfield.....	.92	3	M. F.	1 2	1.50 3.00	1 1
Whiteford.....	1.12	16	M. F.	9 7	22.59 32.50	9 6	1	MUSKEGON Co.	.66	99	M. F.	52 47	20.70 13.10	39 37
MONTCALM Co.	1.01	139	M. F.	72 67	27.07 24.73	64 61	8	Blue Lake.....	1.04	4	M. F.	2 2	16.79 24.50	2 2
Belvidere.....	---	---	---	---	---	---	---	Cazenovia.....	1.37	15	M. F.	4 11	1.50 13.22	4 10
Bloomer.....	.91	13	M. F.	9 4	31.06 33.25	8 4	1	Cedar Creek...	.90	6	M. F.	4 2	16.20 16.29	4 2
Bushnell.....	.55	7	M. F.	5 2	44.70 43.50	5 2	---	Dalton.....	.24	1	M. F.	1	51.50	---
Cato.....	.76	4	M. F.	2 2	.04 22.50	2 1	1	Eggleston.....	.85	2	M. F.	1 1	40.50 59.50	1 1
Crystal.....	.67	5	M. F.	4 1	14.91 .00	4 1	---	Fruitland.....	1.75	4	M. F.	1 3	2.50 1.03	1 3
Day.....	1.11	2	M. F.	1 1	74.50 64.50	1 1	---	Laketon.....	.48	5	M. F.	3 2	38.16 10.50	1 2
Douglass.....	---	---	---	---	---	---	---	Lovell.....	.59	1	M. F.	1	28.50	1

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.		Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.	
Moorland	2.06	4	M. F.	2 2	1.95 15.50	2 2	Grant.....	-----	-----	-----	-----	-----	-----	
Muskegon .....	.49	2	M. F.	2	27.70	1 1	Sheridan.....	-----	-----	-----	-----	-----	-----	
Muskegon City.....	.34	21	M. F.	19 2	20.48 14.79	7 5	Sherman.....	-----	-----	-----	-----	-----	-----	
1st Ward .....	.46	8	M. F.	5 3	8.93 10.83	3 2	OAKLAND Co....	.02	257	M. F.	129 128	32.67 33.71	106 111	23 17
2d Ward.....	.30	8	M. F.	5 3	27.76 11.83	4 2	Addison.....	.03	10	M. F.	3 7	14.75 40.21	3	7
3d Ward.....	.30	5	M. F.	3 2	27.38 25.16	3 1	Avon.....	.53	10	M. F.	5 5	27.81 74.00	7	1
Norton.....	.72	5	M. F.	3 2	30.83 21.29	1 1	Bloomfield.....	.52	11	M. F.	5 6	47.50 40.33	3	2
Oceana.....	.65	6	M. F.	4 2	39.39 43.00	3 2	Brandon.....	.46	6	M. F.	5 1	28.01 64.50	5	1
Ravenna.....	1.54	16	M. F.	9 7	15.56 26.52	7 5	Commerce.....	.50	7	M. F.	5 2	37.31 56.50	4	1
White River.....	.48	7	M. F.	3 4	12.86 7.31	3 3	Farmington.....	.51	10	M. F.	5 5	45.81 42.10	5	1
NEWARGO Co....	.49	36	M. F.	18 18	32.72 22.37	11 21	Groveland.....	1.01	12	M. F.	6 6	23.29 38.62	6	1
Ashland.....	.90	7	M. F.	3 4	46.50 45.25	3 4	Highland.....	.48	6	M. F.	5 1	34.73 27.50	5	1
Barton.....	-----	-----	-----	-----	-----	-----	Holly.....	.82	20	M. F.	11 9	35.14 22.28	10	1
Beaver.....	1.40	2	M. F.	2	.08	2	Independence.....	.88	14	M. F.	6 8	22.24 35.50	6	2
Big Prairie.....	.74	3	M. F.	2 1	51.50 17.50	1 1	Lyon.....	.77	10	M. F.	7 3	23.60 49.30	7	3
Bridgeton.....	-----	-----	-----	-----	-----	-----	Milford.....	.96	17	M. F.	9 8	31.95 31.96	8	1
Brooks.....	.61	6	M. F.	2 4	29.79 23.29	2 2	Novi.....	.74	10	M. F.	5 5	20.05 36.50	5	1
Croton.....	1.30	12	M. F.	3 9	40.50 27.72	2 9	Oakland.....	.45	3	M. F.	3 2	46.50 46.50	3	2
Dayton.....	-----	-----	-----	-----	-----	-----	Orion.....	.69	8	M. F.	2 6	14.50 17.00	2	6
Denver.....	-----	-----	-----	-----	-----	-----	Oxford.....	.14	2	M. F.	1 1	64.50 70.50	1	1
Ensley.....	.99	6	M. F.	1 5	1.50 10.70	1 5	Pontiac.....	1.02	11	M. F.	5 6	33.86 35.69	3	2
Everett.....	-----	-----	-----	-----	-----	-----	Pontiac City.....	.32	16	M. F.	9 7	32.05 36.32	5	4

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.							
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of each Sex.	Average Age at Death.	Native Born. Foreign Born.		Per Cent to Pop- ulation.	Total Number.	Sex.	Number of each Sex.	Average Age at Death.	Native Born. Foreign Born.		
1st Ward.....	.85	10	M. F.	5 5	18.90 30.85	4 4	1	Hart.....	.39	4	M. F.	2 2	33.00 8.95	1 2	1
2d Ward.....	.16	6	M. F.	4 2	48.50 50.00	1 5	3	Leavitt.....	.31	1	M. F.	1	44.50	1	---
3d Ward (a).....	---	---	---	---	---	---	---	Newfield.....	.37	1	M. F.	1	6.50	1	---
4th Ward (a).....	---	---	---	---	---	---	---	Otto.....	---	---	---	---	---	---	---
Rose.....	.42	5	M. F.	5	28.80	4	1	Pentwater.....	1.20	17	M. F.	9 8	9.50 3.36	9 8	---
Royal Oak.....	.78	12	M. F.	4 8	21.50 23.50	3 8	1	Shelby.....	.53	3	M. F.	1 2	64.50 36.50	1 1	1
Southfield.....	.51	8	M. F.	1 7	39.50 23.01	---	7	Weare.....	---	---	---	---	---	---	---
Springfield.....	.79	11	M. F.	6 5	48.91 11.15	4 4	2	ONTONAGON Co	.68	18	M. F.	8 10	18.30 23.19	4 4	4 6
Troy.....	.96	15	M. F.	7 8	35.72 48.96	4 7	3	Algonquin.....	---	---	---	---	---	---	---
Waterford.....	1.02	14	M. F.	9 5	39.31 33.48	5 5	4	Carp Lake.....	---	---	---	---	---	---	---
W. Bloomfield.....	.08	1	M. F.	1	25.50	---	1	Greenland.....	.72	4	M. F.	1 3	2.50 19.72	1 1	---
White Lake.....	.50	6	M. F.	2 4	44.50 22.75	2 4	---	Ontonagon.....	.67	5	M. F.	1 4	.08 36.75	1 1	---
OCEANA Co.....	.62	45	M. F.	25 20	26.23 10.14	23 19	2	Rockland.....	.60	9	M. F.	6 3	23.95 7.91	2 2	4 1
Benona.....	---	---	---	---	---	---	---	OSCEOLA Co.....	.28	6	M. F.	3 3	1.58 9.69	2 3	1
Clay Banks.....	.43	2	M. F.	1 1	90.50 21.50	1 1	---	Evart.....	---	---	---	---	---	---	---
Colfax.....	---	---	---	---	---	---	---	Hartwick.....	---	---	---	---	---	---	---
Crystal.....	1.65	3	M. F.	2 1	26.50 1.50	2 1	---	Hersey.....	.69	2	M. F.	2	14.00	2	---
Elbridge.....	1.14	6	M. F.	4 2	35.00 10.00	4 2	---	Highland.....	---	---	---	---	---	---	---
Ferry.....	1.36	5	M. F.	1 4	38.50 10.47	---	1	Le Roy.....	---	---	---	---	---	---	---
Golden.....	---	---	---	---	---	---	---	Lincoln.....	.59	2	M. F.	1 1	.91 .03	1 1	---
Grant.....	.43	1	M. F.	1	1.50	1	---	Middle Branch.....	---	---	---	---	---	---	---
Greenwood.....	.80	2	M. F.	2	32.50	2	---	Orient.....	---	---	---	---	---	---	---

(a) No Schedule of deaths received for 3d and 4th Wards.

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.							
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.	Foreign Born.
Oscoda.....								SAGINAW Co.	.88	328	M. F.	176 152	20.46 18.18	136 121	40 29
Richmond.....	.30	2	M. F.	2	1.87	1	1	Albee.....	1.52	3	M. F.	3	13.30	3	
Sherman.....								Birch Run.....	1.29	12	M. F.	5 7	25.93 23.35	3 7	2
Sylvan.....								Blumfield.....	.74	8	M. F.	2 6	58.50 7.97	2	2
OTTAWA Co.	1.03	276	M. F.	146 130	20.30 18.88	115 97	33 33	Brady.....	1.27	0	M. F.	2 4	3.79 35.50	1 4	1
Allendale.....	.62	5	M. F.	2 3	29.05 20.88	2		Brant.....	.60	2	M. F.	1 1	.00 51.50	1 1	
Blendon.....	.83	6	M. F.	4 2	18.10 18.29	3 1	1	Bridgeport.....	.59	7	M. F.	4 3	39.75 19.16	3 2	1
Chester.....	.49	7	M. F.	3 4	28.55 8.64	3		Buena Vista....	.69	7	M. F.	5 2	34.90 29.00	2 1	3
Crockery.....	1.24	14	M. F.	10 4	30.87 45.50	6 3	4	Carrollton.....	.83	18	M. F.	7 11	11.04 20.38	5 2	2
Georgetown....	.91	12	M. F.	7 5	48.15 21.68	7		Chapin.....	1.93	5	M. F.	1 4	.00 21.85	1	
Grand Haven..	.71	4	M. F.	4	15.70	3	1	Chesaning.....	.72	11	M. F.	7 4	21.89 9.64	3 3	1
Grand Haven City	1.05	33	M. F.	15 18	9.78 9.43	12 13	2 5	E. Saginaw City	.56	64	M. F.	36 28	33.00 17.62	28 18	8 10
Holland.....	.89	21	M. F.	9 12	20.91 10.83	6 10	3 2	1st Ward.....	.39	6	M. F.	3 3	43.50 7.05	2 2	1
Holland City ..	1.11	26	M. F.	10 16	6.75 18.23	8 9	2 1	2d Ward.....	.44	8	M. F.	8	38.94	6	
Jamestown.....	1.24	20	M. F.	8 12	21.89 28.87	6 2	2 5	3d Ward.....	.54	20	M. F.	11 9	27.87 18.95	8 5	3
Olive.....	.81	5	M. F.	3 2	26.02 65.00	2	1	4th Ward.....	.53	11	M. F.	3 8	25.50 17.05	3 7	
Polkton.....	2.48	60	M. F.	33 27	16.88 16.94	31 25	2 3	5th Ward.....	.89	11	M. F.	4 7	21.35 34.58	3 3	1
Robinson.....	.49	2	M. F.	2	87.62	2		6th Ward.....	.70	8	M. F.	7 1	8.50 .50	0 1	
Spring Lake ..	.92	17	M. F.	11 6	21.75 27.51	7 4	4 2	Frauenmuth....	.40	6	M. F.	3 3	46.80 18.91	1 2	
Tallmadge.....	.89	18	M. F.	9 9	25.79 23.12	5 4	1	Fremont.....	2.35	4	M. F.	1 3	.66 15.94	1 3	
Wright.....	.43	9	M. F.	7 2	14.46 27.00	6	1	Kochville.....	.84	9	M. F.	7 2	22.75 8.00	4 2	
Zeeland.....	.93	22	M. F.	15 7	16.47 20.92	7 4	8 3	Maple Grove....	1.88	7	M. F.	4 3	5.64 25.50	3 1	

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.					
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.		Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.
Richland.....	2.57	12	M. F.	6 6	7.08 14.16	4 5	Elk.....	1.26	8	M. F.	4 4	15.47 .14	8 4
Saginaw.....	1.19	12	M. F.	6 6	80.12 23.09	6 4	Flynn.....	1.52	2	M. F.	1 1	.91 1.50	1 1
Saginaw City..	1.01	76	M. F.	40 36	9.40 12.42	34 38	Forester.....	.29	2	M. F.	2	5.20	2
1st Ward.....	.72	9	M. F.	6 3	6.23 20.50	6 2	Fremont.....	.93	6	M. F.	3 3	9.33 12.69	3 1
2d Ward.....	1.34	21	M. F.	12 9	5.22 18.25	11 9	Greenleaf.....	.29	1	M. F.	1	43.50	1
3d Ward.....	1.06	12	M. F.	5 7	8.18 15.89	4 7	Lamotte.....	1.06	1	M. F.	1	.00	1
4th Ward.....	1.43	18	M. F.	8 10	13.82 5.50	6 10	Lexington.....	.90	22	M. F.	12 10	36.41 20.66	8 8
5th Ward.....	.23	3	M. F.	2 1	15.50 5.50	1 1	Maple Valley..	.59	2	M. F.	1 1	unk'n 60.50	1 1
6th Ward.....	1.25	13	M. F.	7 6	13.38 7.81	6 4	Marlette.....	.85	6	M. F.	2 4	16.50 1.18	1 3
Spaulding.....	1.03	22	M. F.	13 9	16.18 19.92	13 9	Marion.....	.80	2	M. F.	2	1.04	2
St. Charles....	.67	8	M. F.	5 3	26.81 16.66	4 3	Minden.....	.65	3	M. F.	1 2	65.50 19.91	1 1
Swan Creek....	1.87	8	M. F.	7 1	25.19 3.50	5 1	Moore.....	1.76	2	M. F.	2	23.50	2
Taymouth.....	1.41	9	M. F.	4 5	30.47 30.33	4 4	Sanilac.....	.70	14	M. F.	5 9	23.30 12.94	5 7
Thomastown....	.57	4	M. F.	3 1	36.50 .75	1 1	Speaker.....	.71	8	M. F.	3 5	23.16 14.50	3 4
Tittabawassee..	.57	5	M. F.	4 1	43.41 .91	4 1	Washington....	.31	3	M. F.	1 2	2.50 13.75	1 1
Zilwaukee.....	.69	8	M. F.	3 5	1.08 18.61	2 4	Watertown....	-----	-----	-----	-----	-----	-----
SANILAC Co....	.71	104	M. F.	49 55	22.79 15.34	32 41	Worth.....	.69	10	M. F.	5 5	30.30 19.10	2 4
Argyle.....	-----	-----	-----	-----	-----	-----	SHIAWASSEE Co	.96	201	M. F.	99 102	25.44 26.04	86 91
Austin.....	.28	1	M. F.	1	36.50	1	Antrim.....	1.71	17	M. F.	8 9	13.34 26.74	6 8
Bridgehampton	.53	5	M. F.	1 4	1.00 19.64	1 8	Bennington....	.70	10	M. F.	7 3	44.01 18.33	7 1
Bnel.....	.92	2	M. F.	1 1	18.50 .91	1	Burns.....	1.15	13	M. F.	11 7	35.29 35.73	8 7
Delaware.....	.53	4	M. F.	3 1	13.86 12.50	2 1	Caledonia.....	1.63	15	M. F.	8 7	35.12 17.69	8 7

STATISTICS OF MICHIGAN, 1870.

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.		Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.	
Corunna City..	.68	0	M. F.	4 5	39.00 44.80	2 2	Casco	1.15	23	M. F.	11 12	12.63 18.66	9 10	2 2
Fairfield	1.10	7	M. F.	6 1	5.39 .04	6 1	China .....	.61	10	M. F.	9 1	24.59 8.50	6 1	8
Hazeltou.....	.60	5	M. F.	2 3	8.50 25.05	2 3	Clay	1.42	21	M. F.	9 12	25.51 26.18	7 9	2 3
Middleburg....	.88	9	M. F.	2 7	66.50 19.47	2 6	Clyde .....	.68	8	M. F.	7 1	13.34 2.50	4 1	3
New Haven....	.93	6	M. F.	5 1	16.83 38.50	4 2	Columbus....	.90	11	M. F.	5 6	22.61 16.54	4 0	1
Owosso.....	.85	9	M. F.	3 6	21.05 13.91	3 6	Cottrellville..	1.64	39	M. F.	23 16	23.56 20.37	13 11	5 5
Owosso City....	.82	17	M. F.	7 10	12.47 17.45	6 1	East China....	2.69	8	M. F.	6 2	11.55 32.50	5 1	1
1st Ward.....	.80	7	M. F.	3 4	20.13 15.14	3 4	Emmet .....	.40	4	M. F.	3 1	25.16 35.50	1 ---	2 1
2d Ward.....	.35	2	M. F.	2	1.45	2	Fort Gratiot..	2.13	22	M. F.	11 11	24.84 14.73	6 9	5 2
3d Ward.....	1.34	3	M. F.	1 2	.50 11.00	1 2	Grant	1.43	17	M. F.	10 7	17.45 11.73	10 5	---
4th Ward.....	1.01	5	M. F.	1 4	23.50 23.00	---	Greenwood....	.95	9	M. F.	5 4	33.68 22.25	2 2	3
Perry	1.22	13	M. F.	8 5	7.00 23.15	8 5	Ira .....	.88	14	M. F.	10 4	15.10 18.02	9 3	1
Rush .....	.29	2	M. F.	2	7.26	2	Kenoskee .....	.56	7	M. F.	0 1	23.83 .66	3 1	3
Sciota	1.33	17	M. F.	6 11	16.18 21.10	5 9	Kimball	---	---	---	---	---	---	---
Shiawassee....	.91	13	M. F.	7 6	32.35 22.31	6 5	Lynn .....	.55	3	M. F.	---	23.72	1	2
Venice.....	.20	2	M. F.	1 1	81.50 1.50	1 1	Mussey.....	.62	7	M. F.	1 6	1.50 34.66	1 4	---
Vernon.....	1.16	21	M. F.	9 12	32.70 35.64	8 12	Port Huron....	.96	8	M. F.	6 2	10.18 14.50	6	---
Woodhull.....	1.15	9	M. F.	3 6	30.47 44.50	2 5	Port Huron City	1.17	70	M. F.	36 34	18.51 23.39	19 26	17 8
ST. CLAIR CO..	1.00	309	M. F.	201 163	20.26 19.20	141 43	1st Ward....	1.61	22	M. F.	9 13	18.01 23.66	5 4	4 7
Berlin.....	.45	0	M. F.	4 2	12.25 2.20	---	2d Ward.....	1.27	17	M. F.	13 4	28.18 33.43	8 3	5 1
Brockway.....	.97	13	M. F.	7 6	13.13 21.84	7 1	3d Ward.....	.83	12	M. F.	6 6	14.35 .54	4 6	2
Burchville....	.41	3	M. F.	---	---	---	4th Ward....	.98	19	M. F.	8 11	6.48 31.69	2 11	6

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.							
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.	Foreign Born.
Riley .....	.42	7	M. F.	5 2	11.81 19.19	5 4	2	White Pigeon.....	.32	6	M. F.	3 3	50.50 10.16	3 3	----
St. Clair.	1.19	24	M. F.	14 10	33.18 12.00	8 6	2	TUSCOLA Co....	.72	100	M. F.	48 52	19.75 18.83	40 48	8 9
St. Clair City..	1.00	18	M. F.	7 11	15.26 20.98	5 7	4	Akron.....	1.36	8	M. F.	6 2	21.16 1.50	5 2	1
1st Ward	1.25	11	M. F.	5 6	13.36 24.01	4 3	8	Almer.....	.89	6	M. F.	2 4	9.26 14.75	2 4	----
2d Ward .....	.76	7	M. F.	2 5	20.00 17.35	1 4	1	Arbela.....	.68	6	M. F.	3 3	11.16 11.83	3 3	----
Wales.....	.95	18	M. F.	6 7	23.50 13.21	3 5	3	Columbia.....	1.17	5	M. F.	2 3	31.00 35.16	1 2	1 1
St. JOSEPH Co.	.80	212	M. F.	94 118	31.77 28.58	83 107	11	Dayton.....	.75	5	M. F.	3 2	29.83 27.50	1 1	2 1
Burr Oak .....	.57	11	M. F.	8 3	35.60 38.44	7 3	1	Denmark .....	.36	3	M. F.	1 2	30.50 14.50	1 2	----
Colon.....	.59	9	M. F.	6 3	55.00 49.77	4 2	2	Elkland .....	.39	2	M. F.	1 1	30.50 40.50	----	1 1
Constantine ...	.70	17	M. F.	8 9	34.29 44.83	6 8	2	Ellington .....	.44	2	M. F.	----	1.79	2	----
Fabins .....	.62	8	M. F.	2 6	20.00 22.44	1 3	1	Elmwood.....	.27	1	M. F.	1	.16	1	----
Fawn River....	.29	2	M. F.	----	21.50	2	----	Fair Grove....	.96	9	M. F.	2 7	32.62 15.05	1 7	1
Florence.....	.61	6	M. F.	5 1	26.05 1.50	5 1	----	Fremont.....	.80	2	M. F.	1 1	3.50 40.50	1	----
Flowerfield....	.91	14	M. F.	6 8	4.31 26.37	6 6	2	Geneva .....	.65	1	M. F.	----	38.50	----	1
Leonidas.....	1.23	18	M. F.	5 13	26.98 29.66	5 13	----	Gilford	1.13	4	M. F.	1 3	2.50 10.02	1 2	----
Lockport .....	.72	25	M. F.	11 14	22.22 35.78	11 14	----	Indian Fields..	.84	7	M. F.	3 4	2.50 4.72	2 3	1 1
Mendon.....	1.36	26	M. F.	7 19	44.35 25.97	6 19	1	Juniata.....	.95	10	M. F.	4 6	12.95 35.00	8 1	----
Mottville.....	.97	7	M. F.	5 2	42.48 11.79	5 2	----	Kingston .....	.30	1	M. F.	1	35.50	1	----
Nottawa.....	1.60	30	M. F.	16 14	35.48 19.81	12 12	4	Koylton .....	.94	4	M. F.	1 3	.41 24.83	1 2	----
Park	1.17	15	M. F.	5 10	28.90 22.70	5 9	1	Millington....	1.30	8	M. F.	2 6	4.00 34.50	2 6	----
Sherman.....	.51	6	M. F.	1 5	.33 18.90	1 5	----	Novesta	----	----	----	----	----	----	----
Sturgis.....	.52	12	M. F.	4 8	23.62 33.00	4 7	1	Tuscola.....	.18	2	M. F.	2	35.50	1	1

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.					
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.		Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.
Vassar.....	.64	5	M. F.	2 3	49.50 29.88	2 3	Waverly.....	1.18	14	M. F.	11 3	32.00 20.50	11 3
Watertown.....	.57	6	M. F.	5 1	2.70 4.50	5 1	Washtenaw Co.	.99	414	M. F.	207 207	36.74 32.30	160 152
Wells.....	.51	1	M. F.	7 —	76.50 —	1 —	Ann Arbor.....	.43	6	M. F.	1 5	70.50 23.56	1 5
Wisner.....	1.21	2	M. F.	2 —	.00 —	2 —	Ann Arbor City.	.89	66	M. F.	38 28	34.17 33.52	28 22
VAN BUREN Co.	.91	264	M. F.	147 117	29.69 26.81	136 109	1st Ward.....	.83	15	M. F.	9 6	38.56 45.59	7 5
Almena.....	.71	7	M. F.	2 5	37.53 40.41	2 4	2d Ward.....	.91	11	M. F.	6 5	30.19 27.51	5 4
Antwerp.....	1.04	28	M. F.	13 15	31.81 36.31	12 15	3d Ward.....	.68	8	M. F.	6 2	39.33 51.50	4 —
Arlington.....	1.03	14	M. F.	10 4	29.95 17.56	9 4	4th Ward.....	.86	18	M. F.	10 8	22.10 9.02	7 8
Bangor.....	.45	7	M. F.	4 3	36.43 51.50	4 2	5th Ward.....	1.84	10	M. F.	4 6	54.75 34.33	3 6
Bloomington.....	1.59	24	M. F.	13 11	15.96 33.09	13 9	6th Ward.....	.92	9	M. F.	3 6	31.50 48.83	2 4
Columbia.....	1.49	19	M. F.	11 8	16.12 10.45	11 7	Augusta.....	.40	6	M. F.	3 3	27.88 60.50	2 3
Decatur.....	1.15	29	M. F.	14 15	40.33 17.40	13 15	Bridgewater....	.79	11	M. F.	8 3	41.12 21.52	6 3
Deerfield.....	.88	6	M. F.	4 2	25.58 17.00	3 2	Dexter.....	.75	7	M. F.	2 5	28.00 26.00	2 4
Geneva.....	1.19	13	M. F.	8 5	41.62 42.51	8 4	Freedom.....	.63	8	M. F.	3 5	22.41 37.45	1 1
Hamilton.....	.50	7	M. F.	4 3	26.25 21.91	3 3	Lima.....	1.04	11	M. F.	9 2	39.03 66.00	7 2
Hartford.....	1.17	20	M. F.	10 10	57.64 33.70	5 9	Lodi.....	.75	10	M. F.	4 6	49.60 31.50	2 4
Keeler.....	.38	5	M. F.	3 2	29.61 74.50	3 2	Lyndon.....	1.33	11	M. F.	8 3	29.51 10.16	6 3
Lawrence.....	.41	8	M. F.	6 2	52.01 23.50	6 2	Manchester.....	.91	23	M. F.	12 11	25.59 20.00	12 11
Paw Paw.....	1.01	27	M. F.	16 11	20.53 23.43	14 11	Northfield.....	1.92	25	M. F.	12 13	32.59 42.71	11 9
Pine Grove.....	.94	16	M. F.	5 11	18.50 25.32	4 10	Pittsfield.....	2.23	25	M. F.	14 11	44.76 30.12	8 10
Porter.....	.60	8	M. F.	4 4	23.16 26.68	3 4	Salem.....	1.15	14	M. F.	6 8	40.26 20.34	6 —
South Haven...	.54	12	M. F.	8 4	43.94 14.56	8 4	Saline.....	.51	10	M. F.	3 7	27.61 31.64	3 6

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.					
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.		Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born. Foreign Born.
Scio.....	.50	20	M. F.	15 5	40.08 45.03	10 5	5th Ward....	1.13	106	M. F.	51 55	28.83 27.30	37 35
Sharon.....	1.01	11	M. F.	4 7	43.12 47.10	4 7	6th Ward....	1.87	197	M. F.	120 77	21.33 16.00	89 54
Superior.....	1.34	17	M. F.	7 10	44.69 42.80	5 9	7th*Ward....	.69	60	M. F.	31 29	22.32 19.42	21 25
Sylvan.....	1.50	29	M. F.	15 14	35.09 32.56	10 13	8th Ward....	1.27	97	M. F.	50 47	16.18 21.18	31 31
Webster.....	1.23	12	M. F.	5 7	45.85 22.91	4 5	9th Ward....	1.54	131	M. F.	92 89	15.54 19.87	67 64
York.....	.69	11	M. F.	5 6	50.70 43.29	5 6	10th Ward....	1.71	204	M. F.	91 113	11.46 12.88	69 86
Ypsilanti.....	.89	14	M. F.	4 10	50.00 20.26	3 10	Ecorse.....	.45	10	M. F.	5 5	10.86 8.10	4 5
Ypsilanti City..	1.22	67	M. F.	29 38	32.02 30.44	24 36	Greenfield....	.95	23	M. F.	10 13	36.36 38.71	6 10
1st Ward....	1.53	16	M. F.	6 10	16.25 24.05	6 9	Grosse Point..	.85	19	M. F.	9 10	37.05 24.00	3 10
2d Ward....	.22	2	M. F.	2	12.00	2	Hamtramck....	.96	29	M. F.	16 13	14.76 17.89	15 9
3d Ward....	1.81	24	M. F.	11 13	25.27 44.80	9 13	Huron.....	.55	7	M. F.	4 3	6.39 31.16	2 1
4th Ward....	1.46	13	M. F.	7 6	43.16 33.30	6 6	Livonia.....	.59	10	M. F.	7 3	33.00 45.16	6 3
5th Ward....	.91	12	M. F.	5 7	52.41 15.66	3 6	Monguagon....	.67	10	M. F.	5 5	17.10 18.16	4 4
WAYNE Co.....	1.18	1411	M. F.	743 668	21.29 23.17	559 493	Nankin.....	2.74	31	M. F.	49 32	36.61 22.00	35 27
Brownstown....	.49	10	M. F.	7 3	30.21 18.53	6 3	Plymouth.....	.46	14	M. F.	9 5	36.72 17.50	9 5
Canton.....	1.36	19	M. F.	7 12	39.32 47.25	7 11	Redford.....	.80	15	M. F.	10 5	38.31 17.16	8 5
Dearborn.....	.78	18	M. F.	12 6	23.16 51.16	10 4	Romulus.....	.82	12	M. F.	7 5	47.67 13.20	6 5
Detroit City....	1.23	1029	M. F.	556 493	15.27 22.02	394 354	Springwells....	1.77	62	M. F.	35 27	21.94 26.63	25 17
1st Ward....	.84	41	M. F.	21 20	25.42 23.56	16 13	Sumpter.....	.63	7	M. F.	4 3	27.02 45.02	4 3
2d Ward....	1.88	31	M. F.	22 9	23.37 19.23	14 6	Taylor.....	.57	5	M. F.	2 3	.20 19.38	2 3
3d Ward....	1.07	42	M. F.	22 21	15.48 20.78	19 14	Van Buren....	.60	13	M. F.	6 6	44.26 56.83	5 6
4th Ward....	1.23	69	M. F.	36 33	8.28 18.16	31 26	Wyandotte City	.69	19	M. F.	8 11	11.71 13.00	6 7

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.						COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	DEATHS DURING THE YEAR ENDING MAY 31, 1870.							
	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age at Death.	Native Born.		Foreign Born.	Per Cent to Pop- ulation.	Total Number.	Sex.	Number of Each Sex.	Average Age Death.	Native Born.	Foreign Born.
1st Ward....	.20	2	M. F.	1 1	.08 2.50	1 1	----	Rapid River...	.70	8	M. F.	3 3	3.55	3	----
2d Ward....	.96	10	M. F.	4 6	15.95 15.98	3 3	3	LAKE Co. a....	.54	8	M. F.	1 2	70.50 42.00	1 2	----
3d Ward....	.95	7	M. F.	3 4	9.94 11.14	3 3	1	LAKE W. ½....	----	----	----	----	----	----	----
WEXFORD Co..	.46	3	M. F.	2 1	.29 21.50	2 1	----	LAKE, e. ½....	.57	8	M. F.	1 2	70.50 42.00	1 2	----
Colfax.....	----	----	----	----	----	----	----	MISSAUKEE Co a	----	----	----	----	----	----	----
Hanover.....	----	----	----	----	----	----	----	Reeder.....	----	----	----	----	----	----	----
Springville....	1.86	2	M. F.	1 1	.50 21.50	1 1	----	OGEMAW Co. a..	----	----	----	----	----	----	----
Wexford.....	.38	1	M. F.	1	.00	1	----	OSCODA Co. a...	----	----	----	----	----	----	----
CLARE Co. a...	----	----	----	----	----	----	----	PRESQ. ISLE Co a	----	----	----	----	----	----	----
Grant.....	----	----	----	----	----	----	----	Rogers.....	.84	3	M. F.	3	1.97	3	----
Sheridan.....	----	----	----	----	----	----	----	SCH'L CRAFT Co a	----	----	----	----	----	----	----
Unorganized...	----	----	----	----	----	----	----	Munising.....	.25	2	M. F.	1 1	8.50 .50	1 1	----
KALASKA Co a	.70	3	M. F.	3	3.55	3	----	----	----	----	----	----	----	----	----

a Unorganized at time of enumeration.

STATISTICS OF MICHIGAN,

JUNE 1, 1870.

—◆—
TABLES.

—◆—
PART III.—AGRICULTURE.

STATISTICS OF MICHIGAN, 1870.

TABLE I.—Exhibiting for the State, Counties, Townships, Cities and Wards in Michigan, the Number of Acres of Improved Land, of Woodland, and of other Unimproved Land, in Farms; the Cash Value of Farms, and of Farming Implements and Machinery, June 1st, 1870; the Amount of Wages paid during the Year, including the Value of Board; the Estimated Value of all Farm Products during the Year, including betterments and additions to Stock; the Value of Forest Products, and of Home Manufactures; the Number of Pounds of Maple Sugar, the Number of Gallons of Molasses, and the Number of Pounds of Bees-Wax, and of Honey, produced during the year ending June 1st, 1870.

STATE AND COUNTIES.	ACRES OF LAND IN FARMS. <i>a</i>			PRESENT CASH VALUE.		PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870. <i>b</i>										
	Improved.	UNIMPROVED.		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	SUGAR.		Gallons.	HONEY.		
		Woodland.	Other Unimproved.								Maple.	Cane. <i>d</i>		Wax.	Honey.	
	Number.	Number.	Number.								Lbs.	Hhds., 1000 lbs.		Lbs.	Lbs.	
STATE	5,053,957	4,132,553	895,616	898,006,746	13,556,863	8,573,468	82,171,561	2,513,158	845,235	1,756,641	1,722	115,012	14,755	278,263		
Alcona	319	971		23,400		3,300	7,245									
Allegan	104,228	167,578	12,974	8,907,857	322,268	198,625	1,896,485	125,913	6,024	129,888		4,915	278	21,007		
Alpena	592	2,106		89,800	7,842	11,900	19,758									
Antrim	4,484	39,625		404,260	7,342	9,840	100,350	13,415		16,422		500		40		
Barry	140,319	98,698	24,173	9,592,090	450,830	100,147	1,797,385	147,888	2,200	187,240	1,400	2,250	417	9,737		
Bay	7,645	16,081	4,042	748,400	26,849	21,698	181,406	28,687	130				6	510		
Benzie	4,917	48,808	14,967	484,100	9,274	3,470	88,077		215	41,272		865				
Berrien	130,147	95,251	14,763	15,050,646	443,055	339,404	2,665,125	123,299	74,866	45,301		7,417	613	12,858		
Branch	150,309	89,563	10,474	12,393,241	315,617	111,061	2,007,120	78,897	6,072	61,247		7,189	798	2,093		
Calhoun	219,031	92,603	23,033	17,028,106	461,273	303,323	3,213,392	55,342	2,631	965		2,065	303	5,893		
Cass	162,471	96,890	7,870	12,980,631	413,633	238,880	2,288,016	37,615	2,049	43,103	31	5,566	370	2,134		

TABLE 1.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES.	ACRES OF LAND IN FARMS. a			PRESENT CASH VALUE.			PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. a											
	Improved.	UNIMPROVED.		Of Farms.	Dollars.	Of Farming Implements and Machinery.	Dollars.	Wages Paid During the Year, Including Value of Board.	Estimated value of all farm products including betterments and additions to stock. a	Dollars.	Forest Products.	Dollars.	Value of Home Manufactures.	SUGAR.		Molasses.	BEES.	
		Woodland.	Other Unimproved.											Maple.	Cane. a		Gallons.	Max.	Honey.
	Number.	Number.	Number.											Lbs.	Lbs.		Lbs.	Lbs.
Keweenaw.....	408	509	.....	13,990	25	.....	2,735	6,870	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lapeer.....	103,129	81,874	14,889	7,154,223	351,711	.....	270,676	1,749,052	49,018	10,299	16,472	.....	.....	.....	.....	103	199	9,670
Leclawaw.....	11,476	38,701	6,172	748,081	18,864	.....	12,892	249,754	45,206	.....	37,056	.....	.....	.....	.....	1,451	.....	.....
Leauvee.....	203,249	128,743	7,157	21,097,203	7,17,546	.....	632,774	4,788,099	155,292	15,892	21,140	155	.....	.....	.....	21,159	1,798	11,992
Livingston.....	179,748	72,730	60,862	10,718,075	384,283	.....	253,507	2,357,051	9,587	1,040	7,415	.....	.....	.....	.....	192	149	8,645
Mackinac.....	851	1,811	.....	9,200	855	.....	885	8,225	776	.....	4,760	.....	.....	.....	.....	.....	.....	.....
Macomb.....	153,691	91,988	12,869	11,985,486	455,046	.....	204,888	2,243,983	108,088	12,326	1,108	.....	.....	.....	.....	18	107	8,231
Manistee.....	2,401	19,600	1,407	219,400	2,841	.....	5,158	79,985	100	.....	8,850	.....	.....	.....	.....	566	.....	20
Manitou.....	1,747	6,739	1,790	25,510	745	.....	1,000	28,104	6,535	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marquette.....	310	650	42	14,500	80	.....	2,600	2,600	6,000	.....	800	.....	.....	.....	.....	.....	.....	.....
Mason.....	4,374	21,697	1,548	840,200	10,447	.....	7,215	63,463	500	.....	8,150	.....	.....	.....	.....	59	.....	.....
Meosia.....	10,704	.....	37,814	985,560	26,427	.....	31,662	239,432	.....	.....	12,073	.....	.....	.....	.....	445	.....	.....
Menominee.....	179	821	.....	7,150	.....	.....	550	4,484	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Midland.....	5,251	18,685	1,078	403,000	15,775	.....	28,919	123,205	1,500	840	2,500	.....	.....	.....	.....	.....	85	1,000
Monroe.....	123,385	100,868	15,498	9,839,320	374,276	.....	146,825	2,234,846	119,007	1,825	1,780	.....	.....	.....	.....	14,442	425	9,414
Montcalm.....	43,422	82,720	2,694	3,631,060	115,795	.....	87,363	791,927	77,259	5,068	50,775	.....	.....	.....	.....	226	62	3,116
Muskegon.....	16,745	59,664	537	1,942,703	16,680	26,870	306,228	34,573	1,835	17,850	80	50	1,785

FARMS, WAGES, AND PRODUCTS.

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Newaygo.....	21,987	39,303	44,911	1,204,840	70,040	47,038	368,173	-----	2,234	45,518	-----	162	850	1,845
Oakland.....	385,464	286,224	17,145	25,650,219	912,004	496,056	5,110,459	24,912	83,552	4,840	-----	548	286	4,009
Oceana.....	11,844	41,980	1,068	798,950	17,525	775	147,224	-----	50	3,499	-----	-----	-----	800
Ontonagon.....	7,488	38,864	148	875,455	5,581	17,118	72,818	1,895	-----	550	-----	45	-----	-----
Oscoda.....	4,582	57,795	57,507	428,860	3,450	29,545	68,348	92,860	-----	11,578	-----	890	-----	-----
Ottawa.....	82,902	106,886	13,227	7,338,585	125,377	72,666	1,761,981	78,419	4,980	80,789	-----	864	583	9,080
Saginaw.....	38,385	79,014	9,807	2,767,178	94,661	75,296	690,362	106,509	940	9,425	-----	99	40	6,137
Sanilac.....	45,868	104,000	288	2,224,480	104,388	88,128	841,109	48,113	12,485	2,752	-----	80	50	7,823
Shiawassee.....	110,840	96,651	10,502	8,038,500	288,804	155,824	1,911,563	36,268	1,600	23,869	-----	847	513	8,684
St. Clair.....	105,223	82,640	57,268	6,910,464	199,034	126,720	1,566,983	54,987	2,982	4,682	-----	2	479	7,762
St. Joseph.....	105,588	65,019	16,416	15,410,650	300,692	292,805	3,916,373	51,477	2,185	5,905	-----	14,515	355	8,961
Tuscola.....	48,400	111,016	34,185	2,485,680	137,120	104,402	889,920	69,287	8,454	9,094	-----	74	61	10,274
Van Buren.....	124,522	98,301	12,911	10,574,126	823,947	218,883	2,181,084	156,978	1,640	69,077	-----	6,743	682	18,841
Washtenaw.....	288,601	100,860	29,249	22,285,871	871,009	827,977	4,889,647	180,593	14,216	1,000	-----	880	108	1,160
Wayne.....	172,218	86,598	38,043	17,197,275	585,948	419,948	2,994,526	179,125	20,428	4,555	-----	291	928	5,961
Wexford.....	1,425	8,007	673	89,180	1,225	1,179	34,068	-----	-----	9,870	-----	109	-----	-----
UNORGANIZED COUNTIES.	1,817	9,029	1,280	124,000	5,952	6,016	47,081	699	-----	11,456	-----	287	-----	-----
Clare <i>b</i>	801	963	36	21,700	1,140	966	8,987	80	-----	260	-----	50	-----	-----
Kalkaska <i>b</i>	462	3,981	1,017	40,000	395	600	11,207	669	-----	4,946	-----	124	-----	-----
Lake <i>b</i>	540	2,720	40	48,600	8,550	-----	13,109	-----	-----	6,705	-----	-----	-----	-----
Misaukee <i>b</i>	228	1,451	137	9,700	292	2,450	6,583	-----	-----	145	-----	63	-----	-----
Ogemaw.....	136	144	-----	2,500	575	1,100	4,750	-----	-----	-----	-----	-----	-----	-----
Oscoda.....	150	370	-----	6,500	-----	900	3,445	-----	-----	-----	-----	-----	-----	-----

a See notes on page 275. *b* Counties organized by the Legislature of 1871.

TABLE 1.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. a			PRESENT CASH VALUE.		PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. a					SUGAR.		Molasses.	BEES.	
	Improved.	UNIMPROVED.		Of Farms.	Of Farming Implements and Machinery.	Wages Paid During Year, Including Value of Board.	Estimated value of all farm products including betterments and additions to stock. a	Forest Products.	Value of Home Manufactures.	Maple.	Hds., 1000 lbs.		Gallons.	Wax.	Honey.
	Number.	Woodland.	Other Un-Improved.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
ALCONA COUNTY	319	974	-----	23,400	-----	3,300	7,245	-----	-----	-----	-----	-----	-----	-----	-----
Harrisville.....	319	974	-----	23,400	-----	3,300	7,245	-----	-----	-----	-----	-----	-----	-----	-----
ALLEGAN COUNTY	104,293	107,878	12,974	8,907,857	822,203	198,025	1,886,485	125,913	6,024	129,893	-----	4,915	278	21,007	-----
Allegan.....	3,812	5,064	1,618	500,820	17,743	15,410	98,788	11,129	101	4,950	-----	20	-----	607	-----
Casco.....	1,929	2,645	379	208,415	4,755	5,475	46,900	7,022	54	1,885	-----	140	-----	220	-----
Cheshire.....	5,510	10,026	111	471,995	14,808	4,517	95,994	9,980	210	4,167	-----	1,868	58	1,605	-----
Clyde.....	327	674	54	32,500	975	1,213	9,022	400	-----	59	-----	8	-----	315	-----
Dorr.....	4,317	3,889	1,199	327,250	10,002	7,597	87,839	8,699	595	8,480	-----	5	17	1,450	-----
Fillmore.....	3,658	4,489	556	317,750	18,723	5,744	73,245	4,109	-----	90	-----	147	-----	1,575	-----
Ganges.....	4,677	3,970	1,123	491,710	17,785	9,772	105,856	2,965	145	4,260	-----	394	27	1,254	-----
Guo Plain.....	11,487	5,814	253	890,372	23,917	14,470	138,568	3,835	55	-----	-----	156	10	337	-----
Heath.....	2,016	4,254	286	151,210	6,581	8,373	43,967	8,101	800	400	-----	47	-----	525	-----
Hopkins.....	4,084	5,579	1,345	388,650	16,275	10,029	101,918	8,522	560	45,205	-----	193	24	992	-----
Laketown.....	1,980	1,890	164	107,055	4,477	1,900	25,476	4,200	30	-----	-----	14	-----	173	-----
Lec.....	166	106	90	4,860	210	170	1,552	-----	-----	-----	-----	-----	-----	-----	-----
Leighton.....	5,171	4,360	599	836,050	14,690	9,949	92,585	4,191	345	4,317	-----	63	16	1,765	-----
Manlius.....	1,655	2,346	883	107,400	6,235	5,411	44,126	6,083	176	10	-----	18	24	1,410	-----

FARMS, WAGES, AND PRODUCTS.

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Martin.....	8,555	6,508	100	753,030	21,732	11,001	130,127	1,935	169	9,965	229	87	1,117
Monterey.....	6,502	2,942	1,003	504,600	19,518	16,251	118,821	1,644	396	4,400	249	---	623
Osego.....	9,306	7,764	79	848,620	27,631	10,694	144,002	7,098	185	5,117	802	16	405
Overisel.....	3,276	5,131	1,127	296,320	15,772	5,005	62,769	2,773	12	40	43	---	1,370
Pine Plain.....	350	850	---	16,800	1,190	5,035	9,160	4,245	---	---	---	---	125
Salem.....	2,423	2,444	596	168,400	7,545	4,349	45,953	1,072	828	5,535	---	14	1,045
Saugateck.....	2,349	2,454	650	209,750	7,894	17,248	67,270	17,015	650	50	---	6	564
Trowbridge.....	8,428	9,064	185	600,000	19,241	8,507	116,002	5,666	365	13,553	166	25	1,833
Watson.....	7,948	9,064	70	644,100	32,634	4,954	121,266	1,409	505	15,460	567	4	825
Weyland.....	5,154	5,711	639	369,950	12,690	9,280	86,285	3,776	833	2,295	176	---	1,280
ALPENA COUNTY.....	502	2,196	---	89,800	7,842	11,900	12,753	---	---	---	---	---	---
Alpena.....	502	2,196	---	39,800	---	11,900	12,753	---	---	---	---	---	---
ANTRIM COUNTY.....	4,464	89,625	---	404,200	7,342	9,540	100,350	13,415	---	16,422	590	---	40
Banks.....	1,518	12,773	---	130,690	8,020	8,043	32,274	3,143	---	3,891	194	---	---
Elk Rapids.....	549	2,907	---	51,610	1,428	8,755	10,809	485	---	50	8	---	40
Helena.....	894	10,907	---	83,760	930	530	19,932	1,270	---	6,898	155	---	---
Milton.....	974	5,978	---	79,150	1,455	2,312	24,508	7,598	---	3,175	133	---	---
Torch Lake.....	554	6,970	---	59,050	459	200	12,777	960	---	2,938	55	---	---
BARRY COUNTY.....	140,319	93,693	23,153	9,322,090	450,830	190,147	1,797,855	31,426	2,250	137,240	2,250	417	9,737
Assytia.....	10,101	8,424	2,376	687,835	19,821	16,650	123,151	10,316	---	3,110	89	---	660
Baltimore.....	7,102	8,122	2,174	427,220	10,556	9,480	55,635	2,956	20	4,360	---	---	825
Barry.....	3,650	4,040	2,170	880,000	25,860	25,850	178,923	1,429	---	---	---	---	---
Carlton.....	5,926	5,306	1,334	463,200	24,635	9,205	78,435	1,957	20	20,722	63	---	2,107
Castleton.....	6,071	5,737	1,636	494,400	45,675	4,850	94,050	1,203	839	31,656	---	5	30
Hastings.....	5,500	4,550	1,967	569,460	46,300	5,120	102,615	800	---	4,621	1,400	5	253
Hope.....	7,005	5,433	521	349,000	10,835	7,541	30,635	1,750	---	---	10	---	---
Irving.....	7,297	5,127	1,405	483,940	11,935	7,585	99,610	1,424	50	1,770	---	8	1,235

a See notes on page 275.

FARMS, WAGES, AND PRODUCTS.

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[illegible]

See notes on page 275.

2d Ward.....	284	183	6	190,500	900	720	13,664	2,865	24	22	22	40
3d Ward.....	361	80	19	88,000	835	450	5,837	80	117	22	22	40
4th Ward.....	820	69	25	87,000	830	700	3,880	95	.....	24	24	40
Gilead.....	7,122	3,376	506	639,025	10,938	6,883	94,466	220	807	468	41	585
Gilrad.....	12,016	5,406	1,863	1,063,230	22,802	16,875	107,256	8,332	1,501	501	105	585
Kinderhook.....	5,811	4,210	634	381,620	8,142	3,210	73,565	73	405	588	80	184
Mattison.....	9,109	5,985	589	682,450	27,020	8,522	181,468	6,676	.....	985	.....	.....
Noble.....	5,853	1,786	1,402	897,060	2,110	2,950	86,942	25	78	172	.....	.....
Ovid.....	10,145	7,094	879	820,410	17,385	6,486	111,541	2,862	600	1,070	107	.....
Quincy.....	18,377	7,432	54	1,205,490	37,734	12,056	205,204	6,021	.....	240	67	.....
Sherwood.....	11,863	6,016	250	811,975	85,835	4,728	142,024	8,106	.....	385	.....	.....
Union.....	11,538	6,517	722	832,630	40,000	1,895	100,240	6,519	25,691	109	130	.....
CALHOUN COUNTY.....	219,031	29,608	23,833	17,023,106	401,973	303,838	3,218,392	55,342	2,631	2,065	205	5,855
Albion.....	15,563	4,256	593	1,262,297	84,098	84,833	227,202	7,553	.....	138	.....	75
Athens.....	10,323	6,818	693	625,650	12,785	750	127,672	.....	.....	88	.....	.....
Battle Creek.....	14,918	3,632	970	1,434,590	23,004	20,600	251,933	.....	.....	.....	.....	.....
Battle Creek City.....	807	74	.....	178,030	1,400	.....	15,905	.....	.....	.....	80	400
Bedford.....	14,349	4,965	842	1,181,450	28,431	16,925	206,118	2,902	.....	1,011	.....	166
Burlington.....	3,003	1,964	212	232,100	6,965	2,445	40,301	.....	.....	.....	.....	1,432
Clarence.....	8,450	3,630	2,984	481,465	17,006	6,592	109,430	10,186	979	15	75	100
Clarendon.....	10,598	5,780	1,698	749,250	23,919	11,800	157,737	10,745	.....	179	.....	715
Convis.....	12,540	6,046	428	721,210	17,065	.....	156,654	422	.....	.....	.....	80
Eckford.....	15,465	3,456	1,378	1,097,478	43,602	27,376	239,685	7,799	.....	220	.....	430
Emmet.....	7,862	1,977	331	761,350	17,170	22,465	110,395	1,119	.....	.....	10	.....
Fredonia.....	6,123	3,604	1,174	478,900	14,080	10,385	86,991	.....	.....	.....	.....	.....
Homer.....	12,362	5,516	2,236	936,806	24,577	25,922	202,623	7,550	8	208	.....	340
Lee.....	7,033	3,144	2,569	879,800	16,238	7,990	96,034	10,960	936	7	37	750

a See notes on page 275.

TABLE 1.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS, <i>a</i>			PRESENT CASH VALUE.			PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. <i>a</i>								
	UNIMPROVED.		Number.	OF FARMS.		Dollars.	Wages Paid during the Year, Including Value of Board.	Estimated value of all farm products including betterments and additions to stock. <i>a</i>	Forest Products.	Value of Home Manufactures.	SUGAR.		Molasses.	BEES.	
	Improved.	Woodland.		Other Unimproved.	Dollars.						Number.	Dollars.		Maple.	Cane, <i>a</i>	Lbs.	Gallons.	Wax.	Honey.
Lorcy.....	13,893	6,635	655		1,002,705	23,815	700	214,140	.....	.....	.....	.....	25	.....	.....
Marengo.....	16,420	4,266	2,371		1,483,063	43,458	41,447	253,268	8,910	768	.....	.....	61	53	490
Marshall.....	10,657	4,351	408		1,067,420	29,763	25,985	171,023	1,072	.....	.....	.....	.....	.....	.....
Marshall City.....	1,044	335	.....		172,600	8,320	4,419	19,244	.....	.....	.....	.....	80	.....	.....
Newton.....	6,032	3,106	976		411,600	14,210	7,309	84,864	.....	.....	.....	.....	.....	.....	.....
Pennfield.....	16,027	7,731	204		1,002,300	27,380	8,100	190,671	4,000	.....	.....	.....	.....	.....	60
Sheridan.....	13,803	4,767	1,388		1,002,000	27,457	23,957	201,200	11,292	.....	.....	.....	48	.....	250
Tekonsa.....	3,117	2,527	151		250,400	5,580	3,805	46,745	483	.....	.....	.....	.....	.....	.....
Cass COUNTY.....	102,471	96,820	7,870		12,580,631	413,692	288,880	2,298,015	27,015	2,040	43,102	84	5,566	570	2,184
Calvin.....	10,424	7,087	725		787,100	17,115	10,233	131,226	3,986	1,065	7,148	84	805	185	882
Howard.....	12,300	5,802	1,736		906,280	21,350	14,070	152,070	1,774	15	8	.....	110	123	272
Jefferson.....	11,536	5,208	1,507		1,002,181	19,280	10,749	170,769	620	188	480	.....	456	50	202
La Grange.....	10,805	0,840	421		946,500	23,180	25,469	101,811	2,385	.....	0,645	.....	321	.....	10
Marcellus.....	7,595	6,509	.....		520,200	27,000	16,095	114,220	.....	.....	.....	.....	100	.....	.....
Mason.....	8,174	3,441	273		667,040	15,005	10,109	97,566	730	68	2,403	.....	1,050	126	30
Milton.....	8,513	3,055	717		636,200	17,725	11,625	103,066	900	.....	.....	.....	137	18	60
Newberg.....	7,354	8,923	180		534,140	13,970	4,410	106,411	8,510	.....	2,555	.....	439	8	120

	8,756	2,050	531	759,790	10,890	15,000	115,150	484	126	55	24	25
Ontwa.....	11,996	8,724	.....	1,288,700	55,205	40,182	224,455	.....	.....	20	.....	25
Penn.....	11,768	8,155	619	1,210,700	80,187	23,950	148,186	8,284	.....	488	.....	25
Pokagon.....	17,526	10,000	547	1,201,040	85,680	18,527	286,500	1,790	423	454	27	148
Porter.....	9,014	6,406	733	763,200	28,505	25,207	145,398	1,784	75	596	.....	40
Silver Creek.....	10,018	7,979	.....	841,200	39,545	22,125	157,768	2,285	.....	220	.....	810
Volinia.....	12,252	5,692	55	891,800	88,775	28,140	177,854	4,283	100	78	.....	.....
Wayne.....	2,750	24,119	5	243,650	3,080	8,724	56,485	1,887	.....	179	.....	.....
CHARLEVOIX COUNTY.....	653	5,671	.....	51,450	500	520	12,820	740	.....	.....	.....	.....
Charlevoix.....	86	806	.....	5,700	40	.....	2,795	.....	.....	.....	.....	.....
Evangeline.....	498	8,899	5	42,850	415	1,144	9,185	280	.....	10	.....	.....
Marion.....	604	6,001	.....	62,100	845	290	10,950	50	.....	.....	.....	.....
Norwood.....	434	3,016	.....	40,200	640	1,890	9,215	642	.....	.....	.....	.....
South Arm.....	475	4,726	.....	41,350	500	880	11,470	175	.....	169	.....	.....
CHEBOYGAN COUNTY.....	1,423	2,153	.....	108,420	3,600	5,236	37,714	4,815	50	18	.....	.....
Burt.....	85	5	.....	2,000	100	75	947	.....	.....	18	.....	.....
Duncan.....	986	1,438	.....	56,900	2,337	3,430	24,223	4,012	50	.....	.....	.....
Inverness.....	402	665	.....	49,820	1,163	1,731	12,544	203	.....	.....	.....	.....
CHIPPewa COUNTY.....	2,148	6,510	2,108	59,858	2,970	6,625	50,455	14,048	889	21	.....	.....
Sault St. Marie.....	1,150	689	1,592	19,250	1,575	3,255	24,090	1,040	589	5	.....	.....
Sugar Island.....	747	1,934	209	27,150	665	2,690	16,410	4,908	.....	.....	.....	.....
Warner.....	251	3,587	800	12,958	480	650	9,885	7,500	800	16	.....	.....
CLINTON COUNTY.....	113,301	105,308	21,911	9,892,752	898,830	233,547	2,152,876	48,165	12,274	1,189	788	16,274
Bath.....	5,872	4,435	1,992	492,850	21,850	10,116	98,114	2,162	8	.....	.....	76
Bengal.....	5,922	7,021	1,104	557,580	25,032	12,478	181,726	3,037	972	71	254	950
Bingham.....	5,756	6,610	824	621,495	27,808	18,085	128,015	10,372	828	138	7	2,900
Dallas.....	6,558	6,792	830	468,335	21,505	11,993	126,927	5,318	1,018	51	15	1,287

a See notes on page 276.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. <i>a</i>			PRESENT CASH VALUE.			PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. <i>a</i>								
	UNIMPROVED.		Improved. Number.	Of Farms.		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Gallons.	BEES.	
	Woodland.	Other Un- improved.		Wax.	Honey.										
		Number.	Number.	Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Lbs.	Lbs.	Lbs.
De Witt.....	8,293	4,917	1,033	668,350	31,010	24,268	173,485	621	227	450	.....	.....	.....	40	810
Duplain.....	6,826	7,750	1,898	600,955	28,970	15,718	189,466	4,149	1,823	3,631	.....	.....	279	71	2,352
Eagle.....	7,125	5,770	1,829	664,000	24,800	21,207	144,802	155	407	7,509	.....	.....	.....	50	325
Essex.....	10,375	8,295	1,233	798,535	29,214	22,373	171,694	98	1,089	4,152	.....	.....	.....	14	1,040
Greenbush.....	7,936	7,027	854	658,125	32,985	16,665	132,188	2,766	1,176	5,040	.....	.....	4	118	1,555
Lebanon.....	6,489	7,562	873	530,770	21,235	16,465	109,750	1,785	1,820	7,185	.....	.....	241	.....	1,958
Olive.....	6,753	9,402	1,738	504,500	18,112	8,621	110,740	100	1,244	6,266	.....	.....	121	57	400
Ovid.....	7,735	8,886	1,444	687,690	25,615	16,187	149,002	12,944	507	4,689	.....	.....	191	32	850
Riley.....	4,064	8,859	1,009	384,500	17,395	8,948	96,592	185	512	9,505	.....	.....	.....	20	380
Victor.....	8,711	7,093	2,569	544,347	20,016	14,284	139,958	.....	999	80	.....	.....	.....	61	1,155
Watertown.....	7,418	5,114	2,002	711,540	27,963	26,893	155,044	4,058	494	8,700	.....	.....	.....	.....	100
Westphalia.....	7,588	5,860	1,765	559,850	30,240	9,901	145,978	895	165	1,910	.....	.....	.....	54	601
DELTA COUNTY.....	759	2,907	.....	18,950	1,918	4,600	.....	.....	.....	.....	.....	.....	.....	.....	.....
Delton and Escanaba.....	759	2,967	.....	18,950	1,918	4,600	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eaton County.....	115,701	107,104	0,961	8,622,285	815,218	169,986	1,802,120	49,718	6,422	205,028	.....	.....	1,729	944	10,849
Bellevue.....	9,812	7,860	145	675,660	28,808	11,240	148,058	6,824	260	7,210	.....	.....	56	77	735
Benton.....	6,468	6,070	717	516,400	18,656	10,428	109,528	2,047	40	8,676	145	300

FARMS, WAGES, AND PRODUCTS.

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	4,251	4,094	58	291,160	10,580	5,660	67,923	1,518	221	890	595	24	1,065
Brookfield.....	9,244	7,507	850	712,875	28,310	10,200	140,176	4,024	-----	19,813	69	-----	150
Carmel.....	5,571	6,006	442	405,000	16,565	4,320	80,036	5,247	160	25,080	-----	27	610
Chester.....	6,335	7,536	815	562,925	24,275	15,337	116,701	6,147	506	9,118	234	20	560
Delta.....	7,512	5,330	95	600,900	18,235	10,203	110,777	965	12	8,046	83	268	525
Eaton.....	16,270	13,343	334	1,227,230	45,191	26,784	263,221	110	729	1,288	6	350	1,706
Eaton Rapids.....	7,774	6,909	557	509,100	20,140	6,985	107,397	1,848	-----	27,255	18	65	870
Kalamo.....	8,804	8,090	696	741,400	35,610	25,876	165,958	878	521	12,935	320	-----	1,067
Oncida.....	6,056	7,031	400	355,200	14,225	8,495	75,115	606	675	21,705	-----	26	600
Roxand.....	4,836	6,309	40	300,600	14,190	4,345	67,730	2,315	730	81,975	6	-----	435
Sunfield.....	6,750	7,009	400	509,410	17,232	11,535	105,636	5,096	72	26,125	22	77	1,485
Vermontville.....	8,942	7,433	610	599,300	17,810	9,272	121,485	6,657	200	8,895	-----	-----	200
Walton.....	6,891	6,377	1,032	522,125	14,659	14,029	117,693	4,943	2,306	6,512	175	-----	520
Windsor.....	2,516	14,602	60	84,875	2,980	30	25,509	-----	-----	40,780	617	-----	-----
EMMET COUNTY.....	750	3,180	-----	20,180	190	-----	6,350	-----	-----	9,475	4	-----	-----
Bear Creek.....	1,147	7,986	-----	46,270	1,620	-----	15,719	-----	-----	21,880	441	-----	-----
La Croix.....	619	3,430	60	18,425	470	30	6,440	-----	-----	9,375	172	-----	-----
Little Traverse.....	172,189	130,711	5,961	12,629,734	439,141	804,168	2,614,837	47,748	6,673	14,216	962	394	8,060
GENESEE COUNTY.....	10,137	7,401	1,201	665,600	21,610	21,100	163,360	8,616	825	-----	600	7	270
Argentine.....	12,975	8,013	618	915,033	30,943	25,764	234,651	255	175	-----	-----	50	270
Atlas.....	10,573	5,245	87	946,000	29,505	15,545	160,200	70	433	250	21	-----	-----
Barton.....	8,908	6,611	40	634,450	28,019	10,255	125,130	157	-----	1,470	-----	25	200
Clayton.....	9,712	10,805	506	666,450	18,373	7,853	147,293	-----	275	1,522	8	-----	2,300
Davison.....	11,208	5,745	1,556	959,650	20,366	25,325	200,690	8,837	495	595	23	19	400
Fenton.....	13,234	6,573	720	1,042,105	23,440	16,640	209,078	60	20	-----	-----	-----	-----
Flint.....	9,133	7,969	75	651,150	26,991	10,805	112,778	85	50	825	-----	-----	-----
Flushing.....	4,777	7,011	98	809,275	18,015	9,800	76,540	1,661	1,061	376	-----	25	639

a See notes on page 275.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. a			PRESENT CASH VALUE.		PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. a									
	Improved.	UNIMPROVED.		Of Farms.	Of Farming Implements and Machinery.	Wages Paid during the Year, including Value of Board.	Estimated value of all farm products including betterments and additions to stock. a	Forest Products.	Value of Home Manufactures.	SUGAR.		Molasses.	BEES.		
		Woodland.	Other Unimproved.							Maple.	Cane. a		Wax.	Honey.	
															Number.
	Number.	Number.	Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Lbs.	Hhds., 1000 lbs.	Gallons.	Lbs.	Lbs.	Lbs.
Gaines	9,174	7,674	751	596,270	21,508	18,630	140,680	6,134	100	1,120	---	125	---	---	---
Genesee	11,523	6,331	289	911,480	37,145	36,099	172,900	807	41	911	---	56	101	780	---
Grand Blanc	14,790	7,166	39	1,064,131	24,788	23,418	227,952	50	---	---	---	---	---	18	70
Monroe	2,076	2,233	145	137,500	6,655	8,922	20,070	733	395	1,320	---	6	4	390	---
Mt. Morris	6,598	7,498	252	533,800	10,090	18,179	97,378	1,912	297	3,297	---	90	106	470	---
Mundy	13,415	7,530	170	894,085	41,692	14,981	161,413	1,107	297	40	---	---	---	---	---
Richfield	9,745	8,236	57	595,250	27,235	16,538	182,150	---	997	928	---	16	---	---	---
Thetford	6,871	8,293	22	592,310	28,455	18,100	100,905	8,009	585	605	---	7	14	690	---
Vienna	7,230	8,959	40	559,660	24,735	16,269	113,270	14,215	1,451	900	---	10	25	1,382	---
GRAND TRAVERSE Co.	14,694	64,832	18,137	1,029,330	35,684	17,780	293,103	18,853	980	22,860	23	628	---	100	---
Blair	1,738	9,854	1,564	121,100	4,122	2,920	29,346	---	---	4,870	8	---	---	---	---
East Day	1,815	5,973	1,220	124,500	4,485	3,851	86,861	1,884	800	1,625	---	210	---	---	---
Grant	949	8,017	201	73,700	1,660	225	16,880	---	---	2,835	---	80	---	---	---
Long Lake	1,021	7,061	280	73,100	2,535	280	13,511	193	---	2,410	---	97	---	---	---
Mayfield	758	6,103	280	62,600	1,242	575	14,905	---	---	1,055	---	31	---	---	---
Paradise	433	5,046	720	37,480	1,455	100	10,911	---	150	3,850	---	40	---	---	---
Peninsula	3,733	8,923	2,006	259,75	8,893	4,684	74,510	6,921	30	2,070	15	5	---	100	---

Traverse.....	2,889	8,119	10,565	168,600	6,627	3,510	51,715	3,950	1,465	87	-----
Whitewater.....	1,588	6,127	701	108,500	8,960	1,855	39,325	950	8,060	71	-----
GRATIOT COUNTY.....	46,879	108,172	13,270	3,315,962	118,152	66,298	752,911	83,051	60,415	511	454
Arcada.....	3,041	6,620	1,315	268,200	6,955	4,687	54,568	-----	2,926	84	50
Bethany.....	1,648	5,469	505	145,300	4,155	1,470	26,082	1,567	200	18	325
Elba.....	724	3,661	296	50,800	2,114	1,180	12,828	48	845	20	25
Emerson.....	1,674	5,254	626	129,400	4,096	2,120	27,067	305	1,010	18	230
Fulton.....	7,619	8,180	1,248	502,047	19,519	8,942	125,589	761	11,284	58	21
Hamilton.....	561	3,310	432	42,250	1,951	1,037	11,895	850	631	-----	23
La Fayette.....	1,088	4,055	545	25,900	3,120	990	16,649	-----	-----	4	150
Newark.....	4,656	11,054	20	344,095	7,371	7,065	72,900	1,818	10,173	151	42
New Haven.....	2,574	5,560	35	138,050	2,400	2,926	80,614	1,288	2,676	55	84
North Shade.....	5,474	8,440	1,076	208,720	11,648	4,150	72,617	432	471	81	2
North Star.....	3,619	6,915	1,183	239,490	10,654	2,948	64,427	200	1,041	56	180
Pine River.....	5,818	11,250	1,208	494,250	15,880	15,800	109,950	17,040	2,252	26	85
Seville.....	2,145	6,522	1,175	158,850	5,888	2,870	43,589	4,902	1,748	7	95
Summer.....	3,426	8,400	2,654	255,920	7,150	7,190	55,722	-----	1,252	11	170
Washington.....	2,156	4,859	648	164,065	7,084	1,848	48,052	1,922	2,475	84	48
Wheeler.....	716	4,522	325	68,425	2,012	650	11,012	80	190	15	100
HILLSDALE COUNTY.....	192,070	100,051	2,395	14,644,750	419,165	172,891	2,848,177	13,132	59,153	6,578	225
Adams.....	15,543	6,527	222	1,211,400	28,354	20,841	268,578	9,158	3,545	8	50
Allen.....	10,408	5,061	-----	829,355	34,575	14,390	150,129	2,825	5,200	23	-----
Amboy.....	3,695	3,405	-----	212,040	8,595	300	35,572	-----	-----	-----	-----
Cambria.....	12,847	6,819	775	1,075,200	20,176	9,290	148,120	1,515	735	12	28
Camden.....	11,700	9,324	879	677,960	11,645	3,818	140,197	872	14,918	10	9
Payette.....	7,474	2,609	-----	649,125	21,625	11,689	107,770	80	-----	-----	-----
Hillsdale.....	5,218	1,455	288	395,600	12,094	4,448	116,188	50	215	-----	-----

a See notes on page 275.

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^a See notes on page 275.

STATISTICS OF MICHIGAN, 1870.

TABLE 1.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. a			PRESENT CASH VALUE.		PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870. a			SUGAR.			MOLASSES.		BEEHIVES.	
	Improved.	UNIMPROVED.		Of Farms.	Of Farming Implements and Machinery.	Wages Paid during the Year, Including Value of Board.	Estimated value of all farm products including betterments and additions to stock. a	Forest Products.	Value of Home Manufactures.	Maple.	Hds., 1000 lbs.	Gallons.	Max.	Honey.	Lbs.
	Number.	Woodland.	Other Unimproved.	Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
Alaiedon	8,088	9,425	362	741,568	28,625	7,890	120,608	---	---	7,892	---	---	---	---	---
Aurelius	8,414	7,538	---	666,997	26,670	9,587	129,587	---	114	8,726	---	6	---	1,110	---
Bunker Hill	8,470	4,760	8,787	505,620	19,014	10,911	112,659	2,217	692	---	---	80	27	710	---
Delhi	8,008	8,001	45	667,505	24,850	11,850	128,981	---	---	895	---	---	40	880	---
Igham	10,756	6,769	1,568	692,500	27,867	16,776	157,905	4,885	820	8,271	---	142	24	1,140	---
Lansing	5,750	4,762	1,368	656,995	14,092	20,507	108,240	12,859	20	1,985	---	102	6	75	---
Lansing City	968	382	28	244,950	2,811	4,249	18,151	---	---	475	---	26	---	---	---
1st Ward	422	217	20	105,050	1,075	1,005	8,409	---	---	75	---	26	---	---	---
2d Ward	78	10	2	19,950	520	960	2,839	---	---	---	---	---	---	---	---
3d Ward	200	100	---	37,050	456	833	3,297	---	---	---	---	---	---	---	---
4th Ward	268	55	---	40,700	760	531	8,586	---	---	---	---	---	---	---	---
Leroy	4,212	1,574	1,971	309,850	8,868	6,256	75,777	1,983	428	0,948	---	---	21	475	---
Leslie	9,802	7,567	---	802,840	29,265	10,225	194,548	---	160	100	---	---	---	140	---
Locke	5,402	5,814	1,612	349,103	12,225	5,817	82,970	1,300	417	2,015	---	81	78	880	---
Meridian	8,440	9,847	2,100	688,750	20,160	19,096	148,410	3,760	32	1,315	---	36	92	1,166	---
Onondaga	12,653	8,261	---	738,790	80,445	14,095	182,404	---	---	420	---	30	---	270	---
Stockbridge	8,945	9,897	5,767	528,000	19,008	11,420	184,163	511	472	---	---	129	80	695	---

Vevay.....	9,558	8,437	196	904,778	30,748	10,650	227,400	.....	.....	8,265	45	690
Wheatfield.....	5,958	6,058	1,945	887,880	14,742	9,250	86,101	1,410	504	4,768	12	520
White Oak.....	7,806	6,026	2,130	445,950	17,760	8,540	123,768	8,650	741	1,980	28	1,300
Williamstown.....	5,297	5,795	1,009	476,000	14,084	10,302	103,774	355	40	225	48	645
IONIA COUNTY.....	156,097	122,588	13,212	12,169,020	430,912	204,218	2,547,513	24,167	10,072	180,712	1,696	12,547
Berlin.....	11,090	9,462	1,815	866,850	29,777	10,740	171,973	250	187	20,142	25	1,398
Boston.....	9,764	8,154	1,801	951,100	27,540	10,697	143,103	1,219	80	8,550	38	655
Campbell.....	5,877	7,668	1,437	421,350	12,527	6,518	66,047	197	201	21,768	118	820
Danby.....	7,477	6,973	186	555,900	17,433	9,798	109,824	710	281	5,800	52	1,115
Easton.....	9,047	7,410	421	804,600	29,860	5,450	125,658	90	.....	1,640	.....	800
Ionia.....	10,446	5,243	911	641,660	26,337	19,289	160,897	3,177	400	811	28	590
Keene.....	12,242	6,676	638	515,700	84,539	5,969	153,659	28	.....	.....	.....	190
Lyons.....	10,209	5,995	175	848,725	27,205	14,065	154,513	1,400	752	2,815	15	410
North Plains.....	11,599	9,633	657	500,235	42,242	28,056	886,727	8,961	776	4,682	230	1,802
Odessa.....	4,579	7,997	1,940	820,300	3,397	1,682	55,553	22	116	19,226	20	740
Orange.....	9,255	9,284	1,180	779,100	23,596	11,703	141,042	1,735	1,475	9,083	98	1,027
Orleans.....	9,759	7,107	696	737,200	30,806	5,405	125,130	.....	23	224	.....	.....
Otisco.....	14,327	0,669	636	1,027,045	46,085	20,168	201,945	.....	8,174	705	87	709
Portland.....	10,892	7,666	50	995,350	29,116	13,054	177,553	3,540	525	3,835	70	680
Ronald.....	14,046	8,193	1,710	1,157,115	57,083	27,372	334,948	2,439	1,516	1,748	641	1,060
Sebewa.....	5,238	8,405	663	426,010	11,720	5,779	81,911	404	664	84,648	271	1,100
Iosco COUNTY.....	647	4,031	.....	55,800	140	2,700	10,208	.....	.....	.....	.....	.....
Alabaster.....	135	555	.....	13,000	.....	1,300	1,901	.....	.....	.....	.....	.....
Grant.....	160	950	.....	9,500	.....	.....	1,990	.....	.....	.....	.....	.....
Oscoda.....	113	425	.....	12,000	.....	.....	2,092	.....	.....	.....	.....	.....
Plainfield.....	107	698	.....	5,100	.....	.....	1,495	.....	.....	.....	.....	.....
Tawas.....	132	1,408	.....	10,900	140	1,400	2,725	.....	.....	.....	.....	.....

4 See notes on page 275.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. <i>a</i>			PRESENT CASH VALUE.		Wages Paid During the Year, Including Value of Board.		Estimated value of all farm products including betterments and additions to stock. <i>a</i>		Value of Home Manufactures.		SUGAR.		Molasses.		BEES.	
	Improved.	UNIMPROVED.		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Lbs.	Hds., 1000lbs.	Gallons.	Lbs.	Wax.	Honey.
		Woodland.	Other Unimproved.														
	Number.	Number.	Number.														
ISABELLA COUNTY.....	15,077	42,882	4,202	1,070,830	37,050	21,732	265,080	12,759	161	16,792	474	270	1,447				
Broomfield.....	274	1,183	83	2,280	864	1,025	6,287	84		650	30						
Chippewa.....	1,337	3,748	470	121,400	4,408	2,267	25,505	420	15	1,508	52	30	675				
Coe.....	5,871	9,856	974	287,000	10,956	6,001	70,785	4,226	74	3,680	108	206	222				
Coldwater.....	344	2,054	251	25,650	1,049		9,871			1,715	40						
Fremont.....	1,028	4,643	527	80,100	2,538	1,064	22,250	1,722		787	32		10				
Gilmore.....	65	965	35	6,800	390					245	25						
Isabella.....	128	380	22	1,800	890	520	3,868			45							
Lincoln.....	2,917	8,902	1,011	237,400	7,316	2,129	58,901	4,584		3,808	98	4	140				
Rolland.....	428	1,601	204	31,800	1,580	701	9,495	1,285		773							
Sherman.....	261	1,254	63	18,090	430	200	6,162	285		450	14						
Union.....	1,924	5,980	472	151,300	5,918	7,545	38,228	343	72	1,940	46	80	400				
Vernon.....	505	2,146	150	42,500	1,132	280	10,155			1,766	44						
JACKSON COUNTY.....	251,669	97,880	83,593	18,007,880	574,841	377,709	3,512,090	84,759	12,714		775	118	2,200				
Blackman.....	12,206	4,681	1,087	1,020,520	88,140	22,059	290,780	16,951	8,480								
Brooklyn.....	15,805	6,409	2,984	1,024,080	28,100	18,945	199,116	900	190								
Columbia.....	9,960	3,533	2,203	723,300	20,155	8,641	110,298				728						

Concord.....	16,546	5,628	805	1,285,865	46,270	35,190	248,490	6,045	800	---	---	---
Grass Lake.....	18,324	5,278	2,488	1,247,200	30,080	22,254	244,308	---	---	---	---	---
Hanover.....	12,566	4,700	1,177	795,060	18,920	7,990	146,250	---	28	---	---	---
Honietta.....	9,072	5,694	2,001	608,000	21,560	6,395	119,080	---	---	---	---	---
Jackson City.....	3,725	800	789	770,050	4,925	12,450	49,220	3,275	---	---	---	---
Leoni.....	12,816	4,392	2,125	891,500	31,260	11,460	108,504	600	---	---	---	---
Liberty.....	11,801	4,884	2,941	729,800	21,661	9,866	124,267	---	184	---	---	---
Napoleon.....	7,999	3,408	1,889	668,600	18,725	4,970	95,870	---	75	---	---	---
Parma.....	16,628	4,473	1,162	1,127,220	48,080	34,280	268,285	1,246	1,850	---	---	150
Pulaski.....	11,072	4,780	1,597	784,300	25,515	4,900	155,120	---	125	---	---	---
Rives.....	18,724	6,487	1,688	892,700	85,860	41,240	209,970	18,880	2,575	---	42	100
Sandstone.....	15,073	6,493	1,325	1,027,410	40,850	82,015	240,390	17,865	250	---	10	7
Spring Arbor.....	13,788	4,126	2,207	1,040,440	25,495	21,533	172,185	988	---	---	---	---
Springport.....	13,834	6,073	1,739	856,250	36,800	24,645	237,860	7,575	2,150	---	---	---
Summit.....	10,961	8,446	2,569	1,117,045	18,810	28,840	145,480	3,978	---	---	---	---
Tompkins.....	13,593	7,379	811	827,490	42,170	25,565	188,710	12,006	1,507	---	6	70
Waterloo.....	18,105	4,886	4,891	686,000	27,195	10,780	188,182	---	---	---	---	1,400
KALAMAZOO COUNTY.....	200,118	76,106	27,771	17,231,411	656,573	370,884	2,848,178	50,890	2,476	35,292	3,646	136
Alamo.....	9,847	4,562	490	753,276	27,042	12,475	112,168	3,286	1,275	2,400	---	---
Brady.....	9,450	8,083	---	596,144	125,480	3,073	118,426	---	---	---	885	75
Charleston.....	15,895	4,403	1,486	1,888,900	49,070	39,045	246,005	3,697	---	---	880	325
Climax.....	11,990	7,066	2,576	1,017,100	35,813	22,840	198,194	7,207	---	9,725	135	40
Comstock.....	14,220	3,551	518	1,427,250	35,404	20,769	186,315	9,145	30	6,240	74	16
Cooper.....	12,181	6,130	145	1,050,810	37,206	26,588	166,166	2,854	---	---	12	---
Kalamazoo.....	10,886	2,646	538	1,554,765	27,086	84,152	188,341	3,222	---	9,00	52	---
Oaktemo.....	11,731	3,898	185	1,227,740	38,510	22,880	184,715	200	45	---	821	---
Pavilion.....	11,986	7,211	2,969	960,280	38,035	19,422	186,756	5,204	50	670	934	26

a See notes on page 275.

STATISTICS OF MICHIGAN, 1870.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. <i>a</i>			PRESENT CASH VALUE.		PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. <i>a</i>											
	UNIMPROVED.			Of Farms. Dollars.	Of Farming Implements and Machinery. Dollars.	Wages Paid During the Year, Including Value of Board. Dollars.	Estimated value of all farm products including better- ments and addi- tions to stock. <i>a</i> Dollars.	Forest Products. Dollars.	Value of Home Manufactures. Dollars.	SUGAR.		Molasses. Gallons	BEES.				
	Improved. Number.	Woodland. Number.	Other Un- Improved. Number.							Maple. Lbs.	Cane, <i>a</i> 1000 lbs.		Wax. Lbs.	Honey. Lbs.			
Portage.....	12,705	8,025	1,545	870,550	30,566	22,210	147,798	---	70	---	---	---	---	---	80	---	---
Prairie Ronde.....	11,456	3,054	8,850	991,030	25,395	17,240	169,568	8,847	505	---	1,410	---	---	---	---	---	---
Richland.....	18,154	8,811	1,721	1,572,400	61,330	51,090	817,570	690	---	---	---	---	---	---	---	---	---
Ross.....	13,425	8,353	2,255	1,057,400	41,000	28,377	197,925	370	---	---	---	---	---	---	251	10	800
Schoolcraft.....	18,817	2,519	2,707	1,291,740	35,406	19,912	169,637	130	431	---	250	---	---	---	463	4	105
Texas.....	11,993	2,030	1,105	890,926	26,010	16,927	149,438	380	40	---	---	---	---	---	124	---	170
Wakeshma.....	7,467	9,440	1,285	646,700	29,300	6,015	121,750	11,298	---	---	13,697	---	---	---	881	---	870
Kent County.....	208,716	151,579	25,590	16,595,594	592,734	395,920	2,895,342	17,838	6,590	---	85,919	---	---	---	341	97	9,968
Ada.....	10,761	8,371	170	797,897	80,720	18,677	149,631	---	825	---	---	---	---	---	---	---	175
Algoma.....	5,185	7,872	1,295	381,200	9,635	4,209	49,101	1,570	301	---	1,200	---	---	---	---	---	75
Alpine.....	12,195	8,735	248	1,198,420	49,425	23,937	149,306	---	465	---	5,247	---	---	---	2	---	705
Bowne.....	9,657	9,242	1,420	739,025	27,960	10,268	159,065	---	247	---	11,488	---	---	---	27	---	1,010
Byron.....	4,182	3,481	---	418,365	12,235	8,910	72,204	1,669	1,147	---	18,155	---	---	---	84	25	1,010
Caledonia.....	8,595	7,507	1,900	664,900	17,431	3,800	129,697	---	220	---	991	---	---	---	---	---	629
Cannon.....	12,943	8,406	760	753,150	35,140	22,199	131,423	---	502	---	650	---	---	---	5	16	50
Cascade.....	10,261	7,324	585	795,100	26,050	590	165,474	---	---	---	4,825	---	---	---	---	---	895
Courtland.....	10,567	6,248	1,512	692,890	23,726	16,880	139,427	1,190	59	---	---	---	---	---	28	---	26

FARMS, WAGES, AND PRODUCTS.

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Gaines.....	9,389	1,461	1,229	853,900	24,707	2,343	130,030	320	13,865	40	245
Grand Rapids.....	9,761	3,424	1,144,290	38,895	19,903	551,710	156	270
<i>Grand Rapids City.....</i>	197	163	.....	87,000	1,135	1,130	6,820	.....	.....	.....	.....
1st Ward.....	120	152	.....	8,000	485	810	3,695	.....	.....	.....	.....
2d Ward.....	63	8	.....	16,000	450	220	1,000	.....	.....	.....	.....
3d Ward.....	5	.....	.....	5,000	150	50	850	.....	.....	.....	.....
4th Ward.....	4	.....	.....	8,000	100	50	850	.....	.....	.....	.....
5th Ward.....	12,772	6,730	2,458	771,050	28,303	30,018	168,018	91	.....	.....	265
Grattan.....	8,938	7,801	819	726,700	19,260	18,045	198,482	.....	2,855	.....	270
Lowell.....	2,211	4,928	897	233,550	7,405	7,084	42,815	885	.....	20	420
Nelson.....	11,167	5,481	2,845	570,600	22,456	19,573	119,025	62	.....	29	1,040
Oakfield.....	11,106	5,983	520	1,072,900	32,900	.....	161,655	.....	.....	.....	480
Park.....	11,264	7,984	5,567	751,950	88,620	26,477	143,848	10	9,713	.....	100
Plainfield.....	943	1,955	810	78,800	3,403	937	12,508	400	.....	.....	.....
Solon.....	10,208	9,691	2,192	960,500	28,955	13,680	120,284	77	11,860	.....	650
Sparta.....	1,820	2,044	800	80,700	3,553	1,812	13,901	30	.....	.....	20
Spencer.....	1,372	2,400	457	135,700	7,153	8,660	33,024	297	1,547	.....	25
Tyrose.....	13,486	7,021	175	992,877	41,417	19,480	190,410	15	800	.....	140
Vergennes.....	9,900	7,885	.....	1,258,806	47,470	13,180	164,278	.....	2,180	84	218
Walker.....	4,716	2,959	80	474,800	14,730	10,395	77,489	196	4,030	70	645
Wyoming.....	408	509	25	18,990	25	2,733	6,870	.....	.....	.....	.....
Keweenaw County.....	83	7	.....	400	.....	.....	500	.....	.....	.....	.....
Clifton.....	40	40	.....	600	.....	.....	400	.....	.....	.....	.....
Copper Harbor.....	55	139	.....	1,940	.....	.....	750	.....	.....	.....	.....
Eagle Harbor.....	253	268	.....	9,800	.....	2,675	4,270	.....	.....	.....	.....
Houghton.....	20	60	.....	1,000	.....	60	400	.....	.....	.....	.....
Sherman.....	10	.....	25	250	.....	.....	500	.....	.....	.....	.....
Sibley.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

a See notes on page 275.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. <i>a</i>			PRESENT CASH VALUE.		PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. <i>a</i>				BEES.				
	UNIMPROVED.			Of Farms.	Of Farming Implements and Machinery.	Wages Paid During the Year, Including Value of Board.	Estimated value of all farm products including better- ments and addi- tions to stock. <i>a</i>	Forest Products.	Value of Home Manufactures.	SUGAR.		Molasses.	HONEY.	
	Improved.	Woodland.	Other Un- improved.							Lbs.	Hhds., 1000 lbs.		Wax.	Honey.
				Number.	Number.	Number.	Dollars.	Dollars.	Dollars.			Dollars.			Lbs.	Lbs.
Lapeer County.....	108,129	81,814	14,889	7,154,228	351,711	279,676	1,749,052	49,018	10,299	16,472	.....	108	199	9,670
Almont.....	19,064	4,715	2,693	1,002,810	55,861	26,790	210,731	2,155	1,641	2,897	.....	.....	53	986
Arcada.....	1,173	1,914	249	69,250	3,050	3,175	15,306	10	170	50	.....	.....	13	260
Attica.....	6,665	4,481	135	377,200	15,017	10,508	92,800	3,947	759	925	.....	27	49	425
Burlington.....	4,346	6,663	945	252,400	6,467	6,818	67,848	.....	459	1,892	.....	.....	.....	2,086
Burnside.....	4,048	8,892	2,070	302,400	12,935	4,455	57,242	2,802	839	3,421	.....	6	20	565
Deerfield.....	820	1,326	511	40,200	1,075	1,108	15,392	3,591	500	370	.....	.....	.....	270
Dryden.....	13,976	4,426	1,439	819,860	40,707	28,245	150,017	819	1,489	1,150	.....	66	8	937
Elba.....	7,000	4,991	1,025	508,570	30,810	18,816	139,986	4,162	245	430	.....	.....	.....	152
Goodland.....	8,847	7,525	798	199,600	10,885	5,920	69,130	1,066	879	1,182	.....	2	29	490
Hadley.....	13,879	6,567	872	762,200	57,220	39,610	230,675	9,235	.....	50	.....	.....	.....	180
Imlay.....	3,592	5,977	276	214,200	13,910	3,650	57,586	1,405	426	2,090	.....	2	.....	205
Lapeer.....	9,266	5,198	962	6-8,170	25,995	21,288	156,672	1,524	167	.....	.....	.....	.....	100
Lapeer City.....	1,090	809	118	131,800	4,107	6,592	19,079	1,100	.....	.....	.....	.....	.....	20
1st Ward.....	90	40	30	15,000	400	150	2,201	.....	.....	.....	.....	.....	.....	.....
2d Ward.....	510	467	23	57,000	1,987	2,690	9,081	550	.....	.....	.....	.....	.....	.....
3d Ward.....	100	152	60	28,000	220	575	2,923	325	.....	.....	.....	.....	.....	20

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. a			PRESENT CASH VALUE.		PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. a									
	UNIMPROVED.			Of Farms.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	SUGAR.		Molasses.	BEES.	
	Improved.	Woodland.	Other Un- improved.								Maple.	Hds., 1000lbs.		Wax.	Honey.
		Number.	Number.	Number.											
Fairfield.....	16,814	7,232	.....	1,201,770	87,898	21,487	289,526	5,742	80	1,600	.....	1,540	219	1,043	
Franklin.....	15,239	5,599	901	1,266,880	56,971	24,250	270,010	1,080	.....	1,897	.....	1,466	85	510	
Hudson.....	14,001	6,415	23	1,218,050	86,800	10,635	248,203	12,025	1,603	1,180	185	277	148	860	
Macomb.....	12,508	4,939	913	1,001,750	41,045	21,685	237,015	5,680	100	.....	.....	1,400	55	240	
Madison.....	14,245	4,473	59	1,194,455	30,535	24,660	301,909	6,805	196	560	.....	751	31	285	
Medina.....	18,860	11,324	56	1,878,750	56,955	10,950	263,885	4,160	751	5,700	.....	753	102	400	
Ogden.....	7,567	8,465	111	687,880	18,775	11,179	116,110	5,564	20	405	.....	1,544	94	816	
Palmyra.....	10,892	6,550	.....	881,100	17,556	22,074	214,179	18,809	1,444	280	.....	794	46	170	
Raisin.....	16,930	5,809	2,007	1,518,350	36,462	60,059	394,225	18,786	1,105	.....	.....	2,069	82	876	
Ridgeway.....	7,777	4,957	170	609,000	14,120	18,571	167,862	18,025	223	20	.....	763	15	860	
Riga.....	3,522	6,315	160	302,250	12,221	7,587	86,598	12,500	5	.....	.....	1,065	40	100	
Rollin.....	12,103	6,200	64	884,850	36,225	30,301	224,820	4,105	1,697	2,200	.....	753	144	940	
Rome.....	10,966	6,126	253	1,179,750	41,682	27,570	309,112	8,519	1,899	1,825	.....	823	194	1,205	
Seneca.....	14,599	4,121	290	1,091,400	44,185	9,961	222,577	4,626	250	2,850	.....	1,148	890	2,880	
Tecumseh.....	7,774	2,851	539	835,870	27,900	32,476	155,815	1,100	80	.....	.....	791	5	40	
Woodstock.....	11,811	7,019	282	791,016	83,750	26,302	225,633	1,256	1,466	50	.....	610	11	137	
LIVINGSTON COUNTY.....	179,748	72,780	66,802	10,718,075	891,283	253,507	2,857,051	9,587	1,040	7,415	192	149	8,045	

FARMS, WAGES, AND PRODUCTS.

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Brighton.....	13,056	2,169	7,086	825,480	28,410	35,090	176,916	2,655	125	620
Cohoctah.....	10,569	9,011	1,780	609,450	16,945	18,025	125,116	224	180	17	395
Conway.....	7,483	8,758	1,745	460,840	13,215	6,446	93,434	.....	.....	5	.....	995
Deerfield.....	13,784	7,746	1,825	761,800	30,544	2,475	142,217	.....	40	.....	.....	220
Genoa.....	10,949	1,286	7,473	614,700	21,970	25,915	172,880	120	.....	.....	.....	570
Green Oak.....	12,244	1,544	6,626	732,890	29,345	23,880	179,968	55	.....	.....	.....	580
Hamburg.....	10,944	1,787	5,831	685,950	29,816	22,240	165,982	.....	.....	175	.....	785
Handy.....	7,969	8,894	728	595,130	14,113	4,955	84,735	.....	40	.....	10	140
Hartland.....	12,852	6,861	1,513	727,825	33,247	13,222	140,762	.....	.....	12	.....	110
Howell.....	9,761	7,513	1,872	685,790	23,784	1,650	129,605	8,578	400	.....	.....	185
Iosco.....	8,220	590	6,692	488,700	16,190	11,685	132,617	.....	.....	.....	.....	475
Marion.....	13,892	1,122	7,110	785,600	25,355	23,310	188,174	50	.....	.....	80	1,645
Oscola.....	12,595	7,229	1,410	720,100	23,933	22,575	165,305	50	85	.....	.....	515
Putnam.....	12,153	1,004	7,948	665,000	23,191	20,149	161,112	880	.....	.....	42	625
Tyrone.....	12,382	6,407	720	749,400	23,720	7,230	142,135	2,605	170	.....	.....	315
Unadilla.....	11,485	1,809	6,853	670,950	24,103	17,960	160,278	.....	.....	.....	.....	610
MACONAC COUNTY.....	351	1,311	.....	9,200	885	385	8,225	776	.....	.....	.....	.....
Holmes.....	150	450	.....	3,000	100	300	1,885	400	.....	.....	.....	.....
Moran.....	150	462	.....	3,500	180	85	5,225	330	.....	.....	.....	.....
St. Ignace.....	21	399	.....	2,700	75	.....	1,115	46	.....	.....	.....	.....
MACOMB COUNTY.....	133,691	91,988	12,869	11,035,456	485,946	204,888	2,243,933	103,038	12,826	1,105	16	3,281
Armada.....	14,555	7,048	20	934,050	83,245	22,650	197,572	2,985	420	150	.....	.....
Bruce.....	16,268	7,570	2,375	1,225,970	31,064	27,409	243,981	.....	1,749	273	48	294
Chesterfield.....	8,126	2,112	1,337	672,820	26,335	11,409	115,155	7,761	6,612	.....	.....	.....
Clinton.....	10,090	7,179	1,63	1,004,800	59,326	11,211	178,894	19,372	.....	.....	.....	.....
Erin.....	8,096	5,133	.....	909,700	50,721	7,960	147,877	10,356	.....	.....	.....	.....
Harrison.....	2,769	1,516	963	250,060	6,930	8,550	37,972	3,940	.....	.....	.....	.....

a See notes on page 275.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. <i>a</i>			PRESENT CASH VALUE.		PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. <i>a</i>											
	UNIMPROVED.		Number.	Dollars.	Dollars.	Wages Paid During the Year, Including Value of Board.	Estimated value of all farm products including better-tions to stock, &c		Forest Products.	Value of Home Manufactures.	SUGAR.		Molasses.	BEES.			
	Improved.	Woodland.					Other Un-improved.	Maple.			Cane, &c	Lbs.		Hhds., 1000 lbs.	Lbs.	Wax.	Honey.
	Number.	Number.	Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Lbs.	Hhds., 1000 lbs.	Gallons.	Lbs.	Lbs.	Lbs.
Lenox	11,001	10,151	19		711,640	38,410	8,880	161,580	14,995								70
Macomb	10,197	8,204	2,244		766,855	27,479	15,439	118,523	17,224	504	80					5	
Ray	12,849	8,270	20		901,300	38,045	8,610	178,685	10,875	600							
Richmond	12,493	7,867	25		856,300	44,203	9,950	174,210	6,847	115							
Shelby	14,700	5,847	2,442		992,251	20,013	19,914	170,428	50	1,009	580					24	1,617
Sterling	9,170	7,053	760		808,870	40,105	14,469	128,810	4,414	515						10	100
Warren	7,816	7,459	560		732,850	27,954	7,593	119,902	10,219								100
Washington	15,451	5,929	932		1,215,990	84,114	85,323	246,854		1,802	25					25	1,050
MANISTEE COUNTY	2,401	19,000	1,407		219,400	2,841	5,158	79,935	100		8,850			566			20
Arcadia	123	322	94		8,800	80	200	3,465			225						
Bear Lake	702	6,757	468		71,700	901	466	26,872			2,935			224			
Brown	531	3,032	168		48,000	695	1,930	17,272						100			
Cleon	243	2,167	150		16,300	180	220	6,997			865			10			
Manistee	73	117	20		5,000	80	1,100	1,700	100								
Morilla	132	2,197	122		20,000	150	725	5,565			325					80	20
Onekama	98	1,142	40		13,000	100	7	4,251			740			6			
Pleasanton	489	8,816	845		36,600	655	500	14,903			3,740			196			

MANITOU COUNTY.....	1,747	6,799	1,799	25,510	745	1,000	23,104	6,385	-----	-----	-----
Chandler.....	108	672	-----	1,860	-----	-----	1,478	150	-----	-----	-----
Galilee.....	175	780	-----	2,250	-----	-----	1,654	-----	-----	-----	-----
Peaine.....	653	3,827	-----	9,800	140	-----	5,448	810	-----	-----	-----
Fox Islands b.....	748	1,550	1,790	11,600	605	1,000	14,624	5,575	-----	-----	-----
North Manitou Island c	310	630	42	14,300	50	2,000	2,600	6,000	300	-----	-----
South Manitou Island c	245	560	42	11,500	80	2,100	-----	6,000	300	-----	-----
MARQUETTE COUNTY.....	65	90	-----	3,000	-----	500	2,600	-----	-----	-----	-----
Chocoday.....	4,374	21,697	1,548	340,200	10,447	7,215	68,488	500	3,150	59	-----
Marquette.....	576	2,888	-----	55,900	1,245	340	10,425	-----	-----	-----	-----
MASON COUNTY.....	476	2,292	-----	24,200	-----	-----	2,951	-----	2,000	-----	-----
Amber.....	181	1,937	-----	16,800	355	-----	2,974	-----	-----	-----	-----
18 North, 16 W. st.....	123	1,037	-----	9,000	250	-----	2,180	-----	-----	-----	-----
Free Soil.....	18	118	-----	1,500	150	-----	195	-----	-----	-----	-----
Grant.....	18	142	-----	1,400	25	-----	375	-----	-----	-----	-----
Hamlin.....	18	142	-----	1,400	25	-----	375	-----	-----	-----	-----
Lincoln.....	320	802	-----	22,800	730	425	6,301	-----	-----	-----	-----
Pere Marquette.....	1,274	5,806	1,400	108,450	4,660	2,520	19,588	-----	480	-----	-----
Riverton.....	173	1,507	-----	16,500	180	-----	2,853	-----	100	-----	-----
Sherman.....	814	3,037	143	57,650	1,837	8,980	10,110	500	400	59	-----
Summit.....	401	2,109	-----	31,000	1,015	-----	5,531	-----	100	-----	-----
Victory.....	10,704	-----	87,814	955,960	26,427	34,662	299,482	-----	12,073	445	-----
MECOSTA COUNTY.....	338	-----	1,472	26,650	650	625	7,020	-----	-----	-----	-----
Ælusa.....	1,080	-----	3,324	91,350	1,760	3,265	27,244	-----	SS	-----	-----
Austin.....	1,475	-----	8,156	133,650	4,605	7,302	30,716	-----	2,825	-----	-----
Big Rapids.....	196	-----	464	15,900	-----	1,180	1,900	-----	-----	-----	-----
Big Rapids City.....	139	-----	1,061	16,950	155	550	5,245	-----	120	-----	-----
Chippewa.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

a See notes on page 275. b Township of Patmos. c Township of Manitou.

FARMS, WAGES, AND PRODUCTS.

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[illegible]

^a See notes on page 275.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. a			PRESENT CASH VALUE.		PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. a									
	UNIMPROVED.			Of Farms. Dollars.	Of Farming Implements and Machinery. Dollars.	Wages Paid During the Year, Including Value of Board. Dollars.	Estimated value of all farm products including better- ments and addi- tions to stock. a Dollars.	Forest Products. Dollars.	Value of Home Manufactures. Dollars.	SUGAR.		Molasses. Gallons.	BEES.		
	Improved. Number.	Woodland. Number.	Other Un- improved. Number.							Maple. Lbs.	Hbds., 1000 lbs.		Cane. a Gallons.	Wax. Lbs.	Honey. Lbs.
				Number.	Number.	Number.	Lbs.	Hbds., 1000 lbs.	Gallons.			Lbs.			
Cato	1,528	4,122	.....	185,100	6,385	5,147	81,895	4,522	205	3,955	.....	79	.....	.....	660
Crystal	2,392	4,546	82	156,100	2,200	450	24,488	.....	112	1,921	.....	.....	.....	.....	.....
Day	485	8,390	107	49,000	550	.....	2,999	.....	.....	1,050	.....	86	.....	.....	.....
Douglas	634	8,003	150	61,000	.....	.....	3,258	.....	.....	.....	.....	.....	.....	.....	.....
Eureka	9,707	5,561	285	650,790	37,695	23,568	185,537	11,079	2,548	.....	.....	.....	.....	.....	485
Evergreen	913	4,794	58	77,400	200	.....	4,925	.....	.....	.....	.....	.....	.....	.....	.....
Fairplain	6,767	5,548	645	446,950	25,280	16,707	111,561	8,690	1,477	.....	.....	.....	.....	20	762
Ferris	1,949	5,981	150	123,800	200	500	12,435	.....	.....	.....	.....	.....	.....	.....	.....
Home	252	4,830	50	47,800	.....	80	465	.....	.....	.....	.....	.....	.....	.....	.....
Maple Valley	601	1,649	.....	53,600	2,260	2,645	13,063	7,095	51	508	.....	25	.....	.....	.....
Montcalm	4,932	3,741	472	835,980	21,880	11,546	116,076	19,715	836	.....	.....	.....	.....	.....	452
Pierson	1,318	2,715	.....	118,000	5,620	6,375	82,819	4,075	80	1,290	.....	15	12	213	.....
Pine	165	228	.....	7,100	500	190	2,750	200	.....	.....	.....	.....	.....	.....	.....
Reynolds	100	85	.....	4,000	870	877	2,295	70	.....	.....	.....	.....	.....	.....	.....
Richland	120	1,781	24	19,800	.....	.....	560	.....	.....	.....	.....	.....	.....	.....	.....
Sidney	1,195	9,652	100	120,800	895	198	9,920	.....	.....	150	.....	.....	.....	.....	.....
Winfield	974	1,966	.....	61,800	4,045	12,275	41,808	21,410	34	1,080	.....	65	20	200	.....

Muskegon County.....	16,745	59,654	637	1,642,703	16,850	25,570	806,223	84,578	1,695	17,886	80	50	1,785
Blue Lake.....	1,414	6,291	10	74,000	510	.....	16,696	4,877	.....	.....	.....	.....	.....
Caenovia.....	5,162	5,883	82	381,420	6,062	4,720	82,642	280	840	4,806	.....	.....	.....
Cedar Creek.....	1,208	2,789	00	55,900	860	750	17,966	250	.....	300	.....	.....	.....
Dalton.....	878	2,540	20	29,600	105	1,000	8,555	4,880	.....	30	.....	.....	50
Eggfeston.....	490	2,875	90	27,770	127	700	9,588	788	.....	.....	.....	.....	.....
Fruitland.....	620	9,928	.....	64,500	325	1,800	12,519	4,855	.....	.....	.....	.....	40
Laketon.....	480	8,694	.....	53,700	860	1,900	14,862	7,371	.....	.....	.....	.....	.....
Lovell.....	284	1,952	.....	28,900	690	1,165	8,065	600	.....	.....	.....	.....	800
Moorland.....	568	1,109	100	52,500	105	150	11,080	.....	.....	1,030	.....	.....	500
Muskegon.....	227	512	.....	26,000	225	684	4,843	50	.....	.....	.....	.....	.....
<i>Muskegon City,</i>													
ed Ward.....	52	7,687	.....	80,000	225	1,160	2,900	.....	.....	.....	.....	.....	.....
Norton.....	900	7,898	111	108,225	980	3,850	14,927	4,314	.....	100	.....	.....	160
Oceanu.....	1,508	5,067	18	182,108	2,080	2,050	28,370	5,751	.....	1,150	.....	.....	100
Ravenna.....	2,786	4,827	46	224,480	8,868	6,241	61,475	830	995	10,280	62	60	885
White River.....	727	1,892	.....	40,650	510	750	18,385	1,002	.....	150	18	.....	.....
NEWAREGO COUNTY.....	21,987	89,265	44,911	1,204,840	70,040	47,058	868,475	.....	2,284	45,518	152	850	1,345
Ashland.....	2,900	4,096	221	195,600	9,170	7,100	61,707	.....	320	18,850	.....	9	275
Barton.....	519	1,878	.....	45,100	2,190	520	12,146	.....	18	9,076	.....	.....	.....
Beaver.....	185	735	160	9,500	800	.....	577	.....	.....	1,247	.....	.....	.....
Big Prairie.....	8,932	4,219	6,260	102,400	11,140	4,245	32,002	.....	97	.....	28	280	70
Bridgeton.....	1,282	8,083	8,600	93,150	4,780	5,150	27,257	.....	.....	.....	.....	10	170
Brooks.....	501	799	7,320	21,800	400	8,288	6,416	.....	.....	.....	.....	.....	.....
Croton.....	4,508	6,988	7,650	184,800	13,895	4,480	67,876	.....	899	850	.....	55	485
Dayton.....	2,251	4,610	2,810	176,880	7,800	8,675	48,678	.....	598	8,026	80	20	45
Denver.....	1,499	8,165	1,980	111,000	4,515	1,900	82,271	.....	848	7,190	.....	.....	100

* See notes on page 275.

STATISTICS OF MICHIGAN, 1870.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. a			PRESENT CASH VALUE.		Wages Paid During the Year, Including the Value of Board.		Estimated value of all farm products including better-tions to stock, a		Forest Products.	Value of Home Manufactures.	SUGAR.		Molasses.	BEES.	
	UNIMPROVED.		Number.	Of Farms.		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Lbs.	Hhds., 1000 lbs.	Gallons	Wax.	Honey.
	Improved.	Other Un-Improved.		Of Farming Implements and Machinery.												
		Number.			Number.											
Enseley.....	1,914	2,957	6,850	100,700	7,215	7,745	40,903	57	950	---	---	---	---	---	---	100
Everett.....	1,656	3,456	4,760	56,940	4,970	2,910	16,520	100	1,700	---	---	---	---	---	8	70
Sheridan.....	644	1,488	---	41,700	1,750	---	11,701	160	880	---	---	---	---	---	---	---
Sherman.....	796	1,916	200	65,800	2,435	5,990	15,066	142	8,250	---	---	---	---	---	---	80
OAKLAND COUNTY.....	235,464	236,224	17,145	25,680,219	312,404	496,056	5,116,459	24,912	88,552	---	---	---	---	---	---	4,009
Addison.....	10,922	5,059	1,280	572,500	17,446	11,800	168,590	---	---	---	---	---	---	---	---	---
Avon.....	12,991	5,153	446	1,012,400	28,080	18,710	227,265	776	---	---	---	---	---	---	---	150
Bloomfield.....	15,623	5,573	---	1,557,500	70,050	22,620	320,142	1,878	---	---	---	---	---	---	---	---
Brandon.....	11,009	4,864	1,402	667,800	19,800	9,800	155,800	586	---	---	---	---	---	---	---	15
Commerce.....	15,169	5,394	---	1,062,000	39,015	21,205	238,650	297	1,404	---	---	---	---	---	---	---
Farmington.....	10,514	5,813	790	1,448,884	43,944	116,719	268,428	2,405	1,781	---	---	---	---	109	47	55
Groveland.....	15,885	6,400	---	924,800	86,810	10,441	240,585	963	---	---	---	---	---	400	---	---
Highland.....	14,998	5,980	100	1,000,500	35,915	20,442	268,628	1,266	---	---	---	---	---	---	---	---
Polly.....	12,864	5,986	1,470	901,800	29,995	19,825	115,600	3,005	1,819	---	---	---	---	---	22	500
Independence.....	15,226	5,229	2,769	1,010,500	48,280	25,655	150,510	2,800	1,085	---	---	---	---	---	5	170
Lyon.....	14,474	6,872	870	1,110,000	88,885	29,080	230,655	60	925	---	---	---	---	---	---	---
Milford.....	13,859	5,873	92	1,068,785	30,925	23,938	259,105	860	759	---	---	---	---	---	---	80

FARMS, WAGES, AND PRODUCTS.

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Novi.....	14,066	7,030	49	1,255,500	45,367	30,667	245,624	1,453	1,335	1,980	84	81	---
Oakland.....	13,905	4,517	552	915,440	80,065	16,155	214,155	---	1,147	---	---	---	---
Orion.....	12,595	4,702	1,927	788,600	20,540	21,700	170,456	---	---	---	---	---	---
Oxford.....	13,235	4,778	470	915,300	23,870	15,820	131,502	---	273	---	---	---	---
Pontiac.....	11,816	3,619	853	1,076,500	31,292	19,470	164,245	2,075	886	---	---	64	1,054
Pontiac City.....	1,568	519	---	287,000	12,500	4,950	37,500	---	40	---	---	---	---
Rose.....	12,740	5,367	2,215	923,850	33,150	18,115	145,610	3,040	889	---	---	---	845
Royal Oak.....	8,081	4,031	---	722,900	32,950	8,580	135,200	---	1,913	---	---	---	---
Southfield.....	12,014	4,731	---	1,038,800	47,065	12,775	194,205	---	2,311	---	---	---	---
Springfield.....	12,710	5,381	1,038	891,300	30,625	14,870	142,320	815	908	---	---	18	670
Troy.....	13,135	5,530	107	1,144,350	23,910	11,615	233,249	---	50	---	---	8	40
Waterford.....	13,690	5,211	679	1,242,800	32,030	20,235	150,250	5,930	11,993	100	---	84	555
West Bloomfield.....	13,509	5,693	---	1,321,900	32,700	19,200	262,350	---	1,053	---	---	---	---
White Lake.....	12,163	7,348	---	821,000	36,005	19,023	141,250	2,409	1,753	---	---	45	395
OCEANA COUNTY.....	11,844	41,850	1,063	703,950	17,525	775	147,224	---	701	8,499	---	---	800
Benona.....	922	8,133	143	63,800	1,630	---	13,910	---	---	---	---	---	---
Clay Banks.....	1,485	8,105	---	90,000	3,555	---	19,232	---	---	---	---	---	400
Collax.....	215	1,895	---	12,900	---	---	1,915	---	---	---	---	---	---
Crystal.....	289	1,523	---	14,800	---	---	2,755	---	---	---	---	---	---
Elbridge.....	628	3,173	200	41,100	---	---	7,045	---	---	---	---	---	---
Ferry.....	1,290	5,469	---	54,600	---	---	9,594	---	---	---	---	---	---
Golden.....	554	2,063	140	51,100	1,235	375	9,537	---	---	24	---	---	---
Grant.....	395	1,001	---	20,100	650	---	5,202	---	---	---	---	---	---
Greenwood.....	704	1,866	---	43,700	1,340	---	9,785	---	---	---	---	---	---
Hart.....	1,927	3,925	420	139,000	4,230	400	23,674	---	---	1,575	---	---	400
Leavitt.....	451	3,105	---	88,200	35	---	6,115	---	---	---	---	---	---
Newfield.....	321	4,251	---	53,900	---	---	6,293	---	---	---	---	---	---

a See notes on page 275.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS, &c.				PRESENT CASH VALUE.			WAGES PAID DURING THE YEAR, INCLUDING VALUE OF BOARD.			PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. a			
	IMPROVED.		UNIMPROVED.		Of Farms. Dollars.	Of Farming Implements and Machinery. Dollars.	Wages Paid During the Year, Including Value of Board. Dollars.	Estimated value of all farm products including better- ments and addi- tions to stock. a	Forest Products. Dollars.	Value of Home Manufactures. Dollars.	SUGAR.		MOLASSES.	
	Number.	Number.	Number.	Number.							Maple. Lbs.	Hds., 1000 lbs.	Gallons.	Wax. Lbs.
Alcona	310	2,410	.....	.....	19,900	390	.....	2,047	.....	.....	520	.....	.....	.....
Alcona	75	90	.....	.....	5,000	50	.....	580	.....	.....	.....	.....	.....	.....
Alcona	1,030	2,084	100	.....	74,800	2,525	.....	14,605	.....	50	1,350	.....	.....	.....
Alcona	713	1,877	.....	.....	47,050	1,750	.....	9,700	.....	.....	.....	.....	.....	.....
Alcona	7,493	33,864	115	.....	378,425	5,381	17,115	72,318	1,895	.....	550	.....	45	.....
Alcona	98	4,000	.....	.....	66,000	.....	.....	1,000	.....	.....	.....	.....	.....	.....
Alcona	44	1,412	.....	.....	25,250	.....	50	998	.....	.....	.....	.....	.....	.....
Alcona	1,017	4,077	.....	.....	313,050	100	1,710	9,694	.....	.....	.....	.....	.....	.....
Alcona	1,948	11,650	126	.....	101,805	3,006	8,708	98,819	1,000	.....	550	.....	45	.....
Alcona	4,431	12,025	22	.....	365,850	2,475	6,500	22,756	885	.....	.....	.....	.....	.....
Alcona	4,582	57,735	57,507	.....	425,300	3,450	29,545	68,948	92,800	.....	11,578	.....	500	.....
Alcona	228	3,000	2,923	.....	27,500	425	4,500	2,515	9,280	.....	100	.....	.....	.....
Alcona	64	1,120	1,056	.....	5,000	.....	.....	450	.....	.....	125	.....	.....	.....
Alcona	733	22,110	23,634	.....	69,800	850	7,250	10,787	56,000	.....	2,200	.....	55	.....
Alcona	51	1,268	1,217	.....	7,500	.....	.....	257	.....	.....	150	.....	.....	.....
Alcona	119	1,700	1,611	17,200	500	556	16
Alcona	553	3,424	4,074	50,150	6,493	4,625	202

FARMS, WAGES, AND PRODUCTS.

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Middle Branch.....	107	2,104	2,067	9,700	200	3,400	4,762	1,000	45	5	---
Orient.....	56	880	824	5,500	---	---	492	---	320	13	---
Oscoda.....	196	2,877	2,161	16,200	1,000	4,400	4,461	1,400	180	80	---
Richmond.....	2,905	16,323	18,957	199,610	1,475	9,575	29,778	25,220	2,522	193	---
Sherman.....	84	1,600	1,506	10,900	---	---	1,892	---	70	25	---
Sylvan.....	87	1,640	1,353	11,200	---	---	1,106	---	345	51	---
OTTAWA COUNTY.....	52,902	100,886	19,227	7,393,585	125,377	72,666	1,761,981	78,419	4,980	364	563
Albendale.....	2,945	5,178	1,584	292,150	4,500	2,170	71,210	905	225	50	---
Blendon.....	2,093	3,412	678	188,680	---	---	46,099	710	495	---	125
Chester.....	8,694	8,738	594	713,100	18,570	6,061	131,571	1,227	70	7	55
Crocker.....	3,966	6,727	868	364,640	8,865	8,791	78,958	15,058	60	15	780
Georgetown.....	6,709	10,705	408	564,075	3,000	2,940	161,921	1,885	550	10	2,200
Grand Haven.....	1,528	4,250	886	151,650	225	850	38,888	8,289	865	---	---
Holland.....	7,592	8,760	1,082	685,210	2,667	2,595	189,892	13,713	---	---	---
Jamestown.....	7,315	9,762	741	545,600	6,215	2,895	197,004	910	600	82	45
Olive.....	1,992	6,918	431	225,580	1,685	---	51,030	1,175	---	---	210
Polkton.....	8,428	10,457	1,203	849,280	22,198	9,434	164,641	9,768	377	144	79
Robinson.....	850	4,922	833	84,950	400	550	30,669	---	145	---	1,346
Spring Lake.....	647	699	98	177,200	1,718	6,025	16,735	810	---	---	100
Tallmaage.....	7,811	9,026	1,789	638,050	22,218	13,578	150,825	25,467	83	94	34
Wright.....	11,948	8,515	1,111	1,044,820	28,611	18,512	204,666	4,527	1,850	58	79
Zeeland.....	10,614	9,465	1,481	823,450	4,410	4,515	245,227	125	80	266	1,101
SAGINAW COUNTY.....	33,835	75,014	9,367	2,767,178	94,661	75,296	690,862	106,509	940	99	40
Albee.....	552	2,325	15	81,400	745	2,825	18,517	7,750	50	20	800
Birch Run.....	8,170	8,268	836	242,800	8,405	2,311	77,670	20,618	70	---	858
Blumfield.....	800	1,980	31	61,400	3,740	1,900	11,988	540	---	---	---
Brady.....	1,766	5,885	414	120,070	4,562	1,767	84,637	2,686	95	---	1,922

4 See notes on page 275.

STATISTICS OF MICHIGAN, 1870.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. <i>a</i>			PRESENT CASH VALUE.		PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. <i>a</i>								
	Improved. Number.	UNIMPROVED.		Of Farms. Dollars.	Of Farming Implements and Machinery. Dollars.	Wages Paid During the Year, Including Value of Board. Dollars.	Estimated value of all farm products including better implements and addi- tions to stock. <i>a</i> Dollars.	Forest Products. Dollars.	Value of Home Manufactures. Dollars.	SUGAR.		BEES.		
		Woodland. Number.	Other Un- improved. Number.							Maple. Lbs.	Hds., 1000 lbs.	Gallons.	Wax. Lbs.	Honey. Lbs.
Brant.....	1,119	8,756	1,880	54,440	2,645	8,145	31,570	11,355	.....	480	.....	.....	.....	812
Bridgeport.....	8,023	5,239	278	210,100	7,890	8,804	44,825	5,948	800	200	.....	.....	.....	.....
Buena Vista	1,553	2,591	25	182,850	4,150	8,165	26,910	2,898	.....	.....	.....	.....	.....	.....
Carrollton	202	100	20	25,000	600	50	8,200	855	.....	.....	.....	.....	.....	.....
Chapin.....	494	2,864	.....	36,800	1,770	1,045	12,200	1,915	.....	80	.....	.....	.....	.....
Cheasaning.....	8,429	7,378	3,440	331,150	9,280	6,261	75,485	15,126	.....	400	.....	.....	.....	440
Frankenmuth.....	2,082	2,790	151	145,100	5,830	2,942	28,835	80	.....	200	.....	.....	40	275
Fremont.....	458	1,097	80	30,400	1,195	885	10,835	545	.....	.....	.....	.....	.....	70
Kochville	1,312	2,217	373	92,000	4,905	4,513	23,815	.....	.....	.....	.....	.....	.....	100
Maple Grove.....	1,832	6,262	491	134,450	3,200	3,853	42,740	15,795	.....	5,810	78	.....	.....	125
Richland.....	1,185	6,853	200	82,400	4,090	2,615	26,595	2,092	.....	.....	.....	.....	.....	820
Saginaw.....	1,033	1,252	252	137,000	7,600	9,020	23,970	750	.....	.....	.....	.....	.....	.....
Saginaw City.....	822	1,173	5	66,550	565	550	6,225	9,225	.....	.....	.....	.....	.....	.....
Spaulding.....	1,099	1,294	.....	100,200	2,355	6,305	23,890	1,970	.....	500	6	.....	.....	900
St. Charles.....	1,325	8,832	120	92,600	3,101	1,675	29,465	2,000	.....	.....	.....	.....	.....	465
Swan Creek.....	1,240	2,950	.....	100,770	3,500	2,715	24,870	2,780	.....	.....	.....	.....	.....	180
Taymouth	2,164	8,568	242	137,003	3,673	1,830	84,909	7,600	560	1,090	115

FARMS, WAGES, AND PRODUCTS.

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Thomastown.....	2,345	4,816	480	197,400	5,135	5,610	56,225	11,450	50	280
Tittabawassee.....	865	863	25	81,500	2,175	2,830	10,740	100
Zilwaukee.....	110	51	8	10,600	100	.....	1,850	25	.....	.....	.....	.....	.....
SANILAC COUNTY.....	45,863	104,000	288	2,236,130	104,388	88,125	841,109	48,113	12,485	2,752	80	50	7,823
Argyle.....	574	4,018	.....	19,100	800	90	10,153	800	35	135	.....	.....	.....
Austin.....	1,451	6,551	.....	46,650	1,690	2,800	25,920	120	178	45	.....	.....	.....
Bridgehampton.....	2,850	7,802	.....	115,000	5,880	4,215	51,064	675	804	.....	.....	.....	425
Buel.....	501	1,819	.....	27,650	1,500	75	10,515	740	810	50	.....	.....	.....
Delaware.....	2,847	8,855	5	115,980	8,500	6,046	52,923	5,987	903	101	1	.....	145
Elk.....	1,005	8,641	.....	47,550	2,000	240	17,780	1,214	250	.....	.....	.....	100
Flynn.....	109	681	.....	6,950	520	.....	2,400	60	.....	9	2	.....	.....
Forester.....	1,888	8,121	.....	68,480	2,805	2,805	29,400	2,490	280	.....	.....	.....	450
Fremont.....	1,621	5,054	125	93,600	5,755	275	36,800	2,290	828	52	.....	.....	125
Greenleaf.....	966	6,396	.....	32,950	820	740	16,705	.....	50	274	.....	.....	.....
Lamotte.....	91	588	.....	2,920	55	450	1,697	100	.....	290	47	.....	200
Lexington.....	7,296	7,745	.....	888,450	15,975	8,025	137,550	3,544	1,316	.....	.....	.....	878
Maple Valley.....	964	2,896	.....	51,850	1,680	575	16,270	905	275	237	.....	.....	180
Marlette.....	2,839	8,456	68	87,320	4,264	1,595	38,453	125	351	904	20	.....	110
Marion.....	1,334	4,954	.....	61,300	4,200	1,805	26,388	400	63	70	.....	.....	.....
Minden.....	1,999	5,987	.....	92,400	4,065	2,324	32,561	200	276	.....	.....	.....	12
Moore.....	95	847	40	4,600	132	515	1,650	.....	20	170	10	.....	100
Sanilac.....	5,400	10,021	.....	298,400	13,785	890	116,455	13,129	8,280	.....	.....	.....	2,890
Speaker.....	3,220	7,125	.....	146,920	7,815	2,325	52,635	.....	1,299	145	.....	.....	845
Washington.....	1,470	3,452	.....	62,200	8,283	1,920	29,400	1,105	543	270	.....	.....	775
Watertown.....	279	521	.....	5,250	160	.....	3,800	2,000	52	.....	.....	.....	.....
Worth.....	8,246	7,110	.....	471,300	19,464	823	145,925	7,140	1,932	.....	.....	50	1,188
SHIAWASSEE COUNTY.....	110,340	96,631	10,592	8,033,500	288,804	155,824	1,911,563	36,263	1,600	88,809	347	513	8,694

a See notes on page 275.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. a			PRESENT CASH VALUE.		PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. a		Value of Home		SUGAR.		Molasses.		Wax.		Bees.	
	Improved.	Woodland.	Other Un- Improved.	Of Farms.	Of Farming Implements and Machinery.	Wages Paid during the Year, including Value of Board.	Dollars.	Dollars.	Estimated value of all farm products including better- ments and addi- tions to stock. a	Dollars.	Dollars.	Lbs.	Gallons	Lbs.	Lbs.	Lbs.	Lbs.
Antrim.....	8,882	7,325	680	496,045	20,816	14,586	132,078	60	129	160	.....	94	.....	.....	.....	1,285	.....
Bennington.....	9,250	7,127	721	713,365	26,205	14,491	1-3,080	810	50	1,780	.....	10	.....	.....	.....	440	.....
Burns.....	11,793	7,764	793	82,860	38,260	37,490	265,157	2,287	50	150	.....	11	.....	.....	.....	465	.....
Caledonia.....	5,832	5,012	615	523,635	12,589	6,397	91,096	1,011	.....	7,665	.....	.....	.....	.....	.....	510	.....
Cornuta City.....	1,398	3,640	108	116,260	2,900	2,015	18,417	470	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fairfield.....	2,133	4,419	536	179,600	6,037	2,224	47,898	2,899	880	2,742	.....	76	.....	.....	.....	1,805	.....
Hazelton.....	2,776	3,436	25	151,400	3,650	.....	51,569	3,053	.....	440	.....	.....	.....	.....	.....	.....	.....
Middlebury.....	7,011	4,936	1,607	523,050	19,662	16,815	138,164	5,196	84	8,202	.....	15	.....	.....	.....	355	.....
New Haven.....	3,114	3,867	42	224,860	4,533	.....	50,810	855	.....	750	.....	.....	.....	.....	.....	.....	.....
Owosso.....	6,096	6,169	1,096	495,601	17,596	7,525	113,293	4,461	303	2,928	.....	33	.....	.....	.....	877	.....
Perry.....	9,100	5,871	517	578,265	25,205	19,420	150,404	189	20	1,220	.....	244	.....	.....	.....	460	.....
Rush.....	3,982	5,068	1,166	210,511	7,819	3,175	51,795	3,695	90	610	.....	12	.....	.....	.....	1,190	.....
Sciota.....	5,822	4,157	1,141	446,073	15,770	5,395	104,145	1,455	66	1,029	.....	31	.....	.....	.....	570	.....
Shawassee.....	11,078	7,720	482	870,490	26,063	10,493	193,955	1,345	.....	2,435	.....	.....	.....	.....	.....	130	.....
Venice.....	5,062	5,728	211	496,650	13,397	900	93,457	904	33	2,591	.....	.....	.....	.....	.....	50	.....
Vernon.....	9,510	7,965	175	731,555	29,681	3,450	173,630	3,908	155	5,456	.....	.....	.....	.....	.....	200	.....
Woodhull.....	7,820	5,782	631	469,940	17,840	7,905	118,557	608	230	150	33	883

FARMS, WAGES, AND PRODUCTS.

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ST. CLAIR COUNTY.....	105,228	89,640	57,963	6,910,484	199,084	126,720	1,566,289	54,087	2,982	4,693	2	479	7,702
Berlin.....	7,819	6,413	-----	481,500	22,270	11,600	102,625	-----	-----	-----	-----	-----	-----
Brockway.....	6,066	-----	7,806	285,630	9,013	6,986	75,842	415	1,027	560	-----	-----	-----
Burchville.....	2,198	-----	2,119	108,860	2,918	8,606	26,608	-----	-----	-----	-----	-----	-----
Casco.....	4,612	6,980	-----	816,140	1,100	1,180	82,420	10,880	50	280	-----	48	205
China.....	8,029	7,426	23	617,659	9,410	7,825	120,485	7,195	118	-----	-----	6	140
Clay.....	2,555	2,845	2,380	198,500	4,800	4,620	49,431	4,898	200	-----	-----	49	400
Clyde.....	6,155	8,102	-----	388,450	13,150	12,400	77,975	-----	-----	-----	-----	-----	-----
Columbus.....	6,072	7,983	-----	409,760	12,815	5,825	75,900	8,705	-----	-----	-----	-----	650
Cottrellville.....	4,888	8,483	660	345,700	7,080	10,805	78,944	8,918	400	100	-----	85	120
East China.....	2,374	1,412	101	275,700	7,580	8,145	31,508	1,126	67	-----	-----	-----	-----
Emmet.....	4,080	-----	7,022	142,600	4,468	-----	62,555	162	400	-----	-----	8	100
Fort Gratiot.....	1,885	2,085	843	188,800	5,410	2,985	23,980	520	-----	-----	-----	10	40
Grant.....	7,408	-----	6,146	448,500	12,299	-----	104,532	-----	-----	2,995	2	10	1,120
Greenwood.....	2,580	-----	7,075	169,000	8,580	1,965	46,477	-----	-----	597	-----	47	1,328
Ira.....	2,283	2,208	280	188,800	2,975	995	46,192	2,020	-----	-----	-----	75	150
Knockee.....	5,600	-----	9,760	270,800	7,445	2,925	89,900	-----	-----	-----	-----	21	320
Kimball.....	8,147	4,713	10	199,000	7,080	5,950	42,700	865	-----	100	-----	-----	280
Lynn.....	1,464	-----	2,862	56,950	3,500	1,605	28,527	558	-----	-----	-----	14	366
Mussey.....	2,658	10	7,171	174,450	8,724	2,975	48,647	8,899	50	-----	-----	50	1,150
Port Huron.....	1,932	1,467	1,173	211,650	5,939	5,075	36,425	2,925	65	-----	-----	-----	-----
Port Huron City, 4th W'd	85	-----	-----	20,000	550	1,050	2,400	-----	-----	-----	-----	-----	-----
Riley.....	7,092	6,746	-----	446,600	13,505	6,215	101,075	500	-----	-----	-----	-----	812
St. Clair.....	8,985	11,058	2,114	694,875	26,988	13,173	138,911	6,816	555	-----	-----	69	265
St. Clair City.....	735	500	175	80,000	920	8,070	11,838	-----	-----	-----	-----	8	-----
Wales.....	4,681	9,314	-----	368,550	10,680	4,725	64,890	6,190	-----	-----	-----	50	866
ST. JOSEPH COUNTY.....	195,538	65,010	16,416	15,410,685	960,692	292,805	8,016,378	51,477	2,185	5,905	14,815	835	3,961

a See notes on page 275.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. <i>a</i>			PRESENT CASH VALUE.		Wages Paid during the Year, including Value of Board.		PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870. <i>a</i>								
	UNIMPROVED.		Number.	Dollars.	Of Farming Implements and Machinery.	Dollars.	Estimated value of all farm products including betterments and additions to stock. <i>a</i>	Dollars.	Forest Products.	Value of Home Manufactures.	SUGAR.		Molasses.	BEES.		
	Improved.	Woodland.									Other Un-improved.	Maple.		Hhds., 1000 lbs.	Wax.	Honey.
Number.	Number.	Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Lbs.	Gallons.	Lbs.	Lbs.		
Burr Oak.....	10,578	4,517	911	898,600	20,540	12,120	180,808	8,251	125	666	.....	.....	.....	.....
Colon.....	11,292	4,608	1,982	889,063	16,892	13,922	128,510	150	.....	504	27	205	.....	.....
Constantine.....	13,972	4,127	1,079	1,284,456	30,510	26,698	180,199	7,089	.....	1,000	.....	150	.....	.....
Fabius.....	10,717	5,373	692	898,150	28,088	19,775	151,026	10,799	.....	1,251	.....	498	.....	.....
Fawn River.....	5,764	2,708	635	508,600	11,750	11,110	82,170	1,170	.....	882	.....	.....	.....	.....
Florence.....	14,015	8,908	1,914	1,809,880	32,768	27,270	190,883	6,210	.....	1,580	10	190	.....	.....
Flowerfield.....	11,918	4,948	631	789,064	22,752	19,591	145,720	5,158	60	1,065	73	604	.....	.....
Leonidas.....	11,268	5,066	561	815,015	16,000	16,405	135,111	1,780	850	5,905	409	180	658	.....	
Lockport.....	15,805	4,824	309	1,525,925	87,792	29,700	180,084	7,789	.....	2,161	80	285	.....	.....
Mendon.....	22,955	3,765	1,390	850,915	24,145	23,621	185,727	228	554	.....	855	79	680	.....	
Motiville.....	6,855	1,757	854	618,100	14,420	8,835	72,700	424	.....	588	.....	.....	.....	.....
Nottawa.....	16,672	5,209	1,952	1,477,680	32,315	22,019	187,985	1,156	.....	873	.....	693	.....	.....
Park.....	15,638	3,510	1,566	1,277,080	18,100	17,915	150,010	.....	165	674	1	.....	.....	.....
Sherman.....	9,749	4,932	621	682,540	17,270	11,670	126,510	4,504	80	1,368	.....	.....	.....	.....
Sturgis.....	9,599	3,662	1,207	980,400	17,380	18,720	180,023	950	845	1,157	.....	.....	.....	.....
White Pigeon.....	8,956	2,110	762	786,800	19,480	12,655	113,840	787	.....	907	.....	.....	.....	.....
TUSCORA COUNTY.....	48,400	111,616	84,185	8,485,680	137,120	104,402	809,920	69,257	9,454	74	61	10,274		

FARMS, WAGES, AND PRODUCTS.

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Akron.....	1,761	5,516	1,519	149,250	6,898	2,705	40,495	5,160	535	120	---	---	4	1,205
Almer.....	3,037	5,695	652	258,500	9,185	6,827	50,862	2,674	810	700	---	---	---	740
Arbela.....	3,712	6,881	545	171,550	7,199	5,975	43,884	4,484	602	475	---	---	---	313
Columbia.....	1,572	4,171	459	182,850	5,023	4,587	30,503	5,766	80	776	5	---	---	915
Dayton.....	2,900	7,552	1,580	177,970	5,272	5,875	36,761	---	315	---	---	---	---	87
Denmark.....	8,405	6,816	1,128	301,550	18,709	6,895	75,444	14,737	403	615	6	40	---	715
Elkland.....	1,490	5,273	564	106,000	8,980	7,485	82,891	3,885	---	1,091	---	---	---	570
Ellington.....	2,072	8,927	511	145,700	6,070	7,960	43,233	5,300	122	876	---	---	---	820
Elmwood.....	969	8,056	269	74,000	4,170	5,245	20,060	1,805	---	172	---	---	---	700
Fair Grove.....	3,003	6,694	1,143	229,350	10,285	5,831	70,037	4,441	1,522	1,984	---	---	---	1,535
Fremont.....	1,580	4,406	520	125,500	3,520	8,198	24,543	263	871	405	---	---	---	180
Geneva.....	409	1,497	1,532	48,400	1,800	1,185	9,156	865	---	20	---	---	---	250
Gilford.....	954	3,449	207	54,960	8,597	1,245	20,063	3,008	590	286	40	---	---	285
Indian Fields.....	2,294	3,742	7,280	155,850	5,156	7,060	31,761	110	371	---	---	---	---	---
Junia.....	6,012	6,228	1,089	455,500	17,350	12,781	105,993	3,485	1,423	1,115	8	11	---	754
Kingson.....	478	3,978	700	86,750	665	750	5,856	---	---	---	---	---	---	---
Koyton.....	1,304	6,526	160	66,150	2,325	985	14,418	---	375	---	---	---	---	---
Millington.....	2,239	6,306	1,072	152,410	6,200	4,749	37,180	3,914	883	---	---	---	---	125
Novesta.....	15	136	6	1,500	125	50	997	325	---	---	---	---	---	---
Tuscola.....	4,546	6,178	4,491	299,260	14,056	6,236	63,981	5,096	536	610	---	---	---	862
Vassar.....	1,037	2,884	8,926	95,560	1,750	2,060	16,802	1,880	50	250	---	---	---	45
Watertown.....	2,972	5,762	2,064	180,850	5,695	8,000	42,373	1,054	486	50	---	---	---	---
Wells.....	553	8,852	600	86,650	1,400	1,820	5,942	---	---	75	15	---	---	---
Wisner.....	220	1,786	2,178	29,100	1,720	1,105	11,147	1,185	70	---	---	6	470	---
VAN BUREN COUNTY.....	124,522	98,801	12,911	10,574,126	828,947	215,833	2,181,034	156,978	1,640	69,077	6,743	632	18,841	---
Almena.....	7,306	4,021	394	515,950	12,730	9,105	102,650	1,421	---	100	144	---	505	---
Antwerp.....	11,325	3,853	631	1,022,945	25,125	23,940	193,680	7,705	862	---	450	80	1,840	---

See notes on page 275.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. a			PRESENT CASH VALUE.		Wages Paid During the Year, Including the Value of Board.		PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870. a								
	UNIMPROVED.		Number.	Dollars.	Of Farming Implements and Machinery.	Dollars.	Estimated value of all farm products including better-tions to stock. a	Dollars.	Forest Products.	Value of Home Manufactures.	SUGAR.		Molasses.	BEES.		
	Improved.	Woodland.									Other Un-Improved.	Maple.		Cane. a	Wax.	Honey.
Number.	Number.	Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Lbs.	Hds., 1000 lbs.	Gallons.	Lbs.	Lbs.	
Arlington.....	7,685	6,254	246	625,300	21,035	6,930	134,184	5,030	13,000	418	27	1,080				
Bangor.....	5,220	6,650	707	512,400	15,275	8,010	115,367	6,433	30	332	135	1,225				
Bloomington.....	6,344	8,215	672	535,370	16,032	8,805	94,409	10,403	8,368	498	61	1,408				
Columbia.....	3,720	5,451	850	348,050	7,719	6,540	60,532	4,534	4,032	312	34	1,000				
Decatur.....	5,408	4,120	1,120	444,642	9,046	9,905	92,924	7,537	435	214	67	2,300				
Deerfield.....	1,556	3,201	715	100,000	4,920	8,073	47,819	17,890	200	100	20	500				
Genewa.....	7,408	7,892	157	384,100	6,980	10,127	57,641	10,832	10,505	535	21	520				
Hamilton.....	9,827	4,999	802	890,000	23,170	10,236	127,428	800	100			350				
Hartford.....	8,880	6,542	700	784,504	23,888	20,409	177,148	3,508	5,130	280	55	1,790				
Keeler.....	10,726	6,238	840	833,880	29,375	13,506	179,833	1,025	150	8	7	500				
Lawrence.....	9,903	8,044	464	896,120	32,125	10,817	165,230	7,920	7,576	432	42	1,354				
Paw Paw.....	10,438	4,461	905	1,008,740	27,140	23,637	215,995	10,650	500	413	36	1,045				
Pine Grove.....	4,665	6,806	547	347,900	12,574	7,265	89,839	22,649	50	1,200	80	120				
Porter.....	9,591	4,743	1,302	709,935	19,509	15,871	153,909	9,966	600	1,069	13	735				
South Haven.....	2,277	1,936	1,491	346,600	8,335	20,400	74,009	23,705	140	15		875				
Waverly.....	5,753	5,553	683	433,880	15,710	4,537	95,927	4,415	8,298	824	104	1,344				
WASHINGTON COUNTY.....	233,601	103,900	93,249	22,553,371	371,909	327,977	4,368,647	150,593	14,216			1,060				

FARMS, WAGES, AND PRODUCTS.

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Ann Arbor.....	12,957	4,165	921	1,064,630	23,065	41,209	251,115	9,748	8,520	180	16	270
Angusta.....	8,768	8,311	-----	637,980	28,865	51,756	164,801	14,465	-----	-----	-----	-----
Bridgewater.....	14,133	6,246	298	1,117,650	48,809	42,096	257,066	-----	-----	-----	-----	-----
Dexter.....	10,820	4,873	3,576	609,710	27,855	22,180	135,715	4,046	20	-----	-----	80
Freedom.....	19,364	4,577	2,442	873,400	86,975	32,620	134,189	8,575	-----	-----	-----	30
Lima.....	13,353	5,143	1,802	1,177,300	54,065	34,070	215,878	6,639	95	-----	-----	-----
Lodi.....	15,950	5,211	-----	1,328,471	63,520	45,619	309,050	-----	-----	-----	-----	-----
Lyndon.....	12,027	4,716	4,444	701,530	25,985	23,983	147,345	8,576	115	-----	-----	-----
Manchester.....	14,818	6,880	200	1,181,920	41,210	38,195	261,580	-----	-----	80	-----	325
Northfield.....	13,942	5,829	3,060	1,082,075	39,100	84,695	242,503	9,855	4,566	-----	-----	100
Pittsfield.....	16,925	4,582	872	1,530,270	77,985	65,515	337,547	17,515	-----	-----	-----	-----
Salem.....	15,061	5,165	1,951	1,223,350	73,250	55,190	304,240	12,350	1,000	-----	-----	-----
Saline.....	15,967	6,065	40	1,918,650	63,835	47,075	293,105	-----	-----	-----	-----	-----
Scio.....	13,908	4,996	1,563	1,123,880	50,395	34,183	208,400	11,290	75	-----	-----	-----
Sharon.....	17,016	5,343	2,593	1,403,170	59,420	39,419	244,147	9,566	108	-----	-----	80
Superior.....	15,802	4,839	681	1,290,500	71,400	49,250	315,835	14,995	-----	-----	-----	-----
Sylvan.....	13,192	4,904	3,556	979,495	45,116	30,494	203,965	7,428	1,457	-----	-----	70
Webster.....	13,539	6,123	1,656	927,700	39,145	39,355	231,765	7,195	8,936	-----	-----	-----
York.....	15,392	6,613	40	1,169,790	44,840	39,553	263,925	6,770	-----	700	7	100
Ypsilanti.....	10,070	8,069	514	1,442,950	70,790	86,215	237,540	12,480	-----	-----	-----	-----
Ypsilanti City.....	507	189	-----	109,500	2,300	4,680	21,035	100	-----	-----	-----	75
1st Ward.....	320	74	-----	39,000	750	3,600	8,800	-----	-----	-----	-----	-----
3d Ward.....	30	80	-----	25,000	400	100	840	-----	-----	-----	-----	75
4th Ward.....	95	-----	-----	22,000	650	530	8,750	-----	-----	-----	-----	-----
6th Ward.....	62	35	-----	23,500	500	700	2,695	100	-----	-----	-----	-----
WAYNE COUNTY.....	172,213	86,538	33,043	17,197,375	585,943	419,943	2,994,526	170,125	26,438	201	923	5,361
Brownstown.....	7,579	4,217	2,334	630,350	25,160	15,220	133,095	12,935	-----	18	-----	-----

4 See notes on page 275.

TABLE I.—CONTINUED.—Area of Farms, Wages Paid, Value of Farms, Implements, and all Products during the Year, etc.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	ACRES OF LAND IN FARMS. a				PRESENT CASH VALUE.		PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870. a									
	UNIMPROVED.		Number.	Number.	Of Farms. Dollars.	Of Farming Implements and Machinery. Dollars.	Wages Paid during the Year, Including Value of Board. Dollars.	Estimated value of all farm products including better- ments and addi- tions to stock. a	Forest Products. Dollars.	Value of Home Manufactures. Dollars.	SUGAR.		Molasses. Gallons+ Lbs.	BEES.		
	Improved. Number.	Woodland. Number.									Other Un- improved.	Maple. Lbs.		Hds., 100lbs.	Wax. Lbs.	Honey. Lbs.
Canton.....	16,849	6,524	1,150		1,507,850	57,580	29,546	286,820	5,096	800	1,100		5		60	
Dearborn.....	11,009	7,763	2,568		935,100	44,270	16,840	186,755	16,545	8						
Detroit City.....	734	85	188		592,900	9,615	16,075	60,249								
5th Ward.....	5				8,000	100	520	1,400								
6th Ward.....	257	85	38		201,200	4,425	4,145	23,412								
9th Ward.....	175				124,500	290	4,200	9,200								
10th Ward.....	317		150		249,200	4,800	7,210	26,237								
Ecorse.....	5,870	4,353	1,100		524,500	19,790	8,805	95,040	22,275							
Greenfield.....	12,285	4,689	3,845		1,654,050	45,685	46,656	159,694	17,598					40	170	
Grosse Point.....	9,041	6,247	2,738		1,344,275	53,928	32,118	153,820	21,026	59				223	455	
Hamtramck.....	5,404	1,539	2,027		1,258,560	22,450	33,217	139,220	5,698	1,120				10	80	
Huron.....	5,019	4,836	2,299		894,100	15,540	8,185	78,983	8,456							
Livonia.....	14,342	5,944	1,152		1,118,150	40,400	35,678	208,664	5,225	531	1,195		185	206	856	
Monguagon.....	4,837	2,964	3,346		707,900	19,975	18,847	89,985	4,775							
Nankin.....	16,102	6,083	877		1,269,900	40,760	51,287	283,645	19,056	11,695	710		10	20	1,495	
Plymouth.....	17,698	4,828	10		1,798,620	58,610	52,005	380,680	4,517	11,570	1,450		40		90	
Redford.....	13,616	5,446	1,805		1,005,980	37,910	36,064	214,999	13,048	550	100		13	94	675	

FARMS, WAGES, AND PRODUCTS.

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	8,420	8,768	589,560	26,505	5,725	104,216	100	17	227	870
Romulus.....	2,114	524	290	354,450	7,515	11,025	38,750	70
Springwells.....	4,555	8,800	3,512	344,950	11,950	4,620	78,069	5,775	.....	.....	.....	.....	120
Sampter.....	4,161	3,648	850	285,120	14,120	8,370	68,345	12,780	.....	.....	50	103	440
Taylor.....	12,468	4,935	3,518	779,710	33,955	19,675	191,678	8,740	.....	.....	.....	.....	80
Van Buren.....	1,425	8,007	673	89,180	1,225	1,179	34,608	.....	.....	.....	109	.....	.....
WEXFORD COUNTY.....	56	346	78	3,280	55	.....	2,258	.....	.....	.....	11	.....	.....
Colfax.....	208	1,337	96	10,800	195	125	8,508	.....	.....	.....	18	.....	.....
Hanover.....	210	1,062	86	13,900	165	61	4,955	.....	.....	.....	32	.....	.....
Springville.....	956	5,242	418	61,200	810	993	23,924	.....	.....	.....	53	.....	.....
Wexford.....	301	968	86	21,700	1,140	966	8,937	20	.....	.....	30	.....	.....
CLARE COUNTY <i>b</i>	90	567	23	10,500	315	75	2,735	.....	.....	.....	84	.....	.....
Grant.....	297	250	18	9,800	700	245	5,658	.....	.....	.....	16	.....	.....
Sheridan.....	14	146	.....	1,400	125	646	544	30	.....	.....	.....	.....	.....
Unorganized <i>c</i>.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
KALKASKA COUNTY <i>b</i>	462	3,981	1,017	40,000	395	600	11,207	669	.....	.....	124	.....	.....
Rapid River.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
LAKE COUNTY <i>b</i>.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chase <i>d</i>	540	2,720	40	43,600	3,530	.....	13,103	.....	.....	.....	.....	.....	.....
MISSAUKEE COUNTY <i>b</i>.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Reeder.....	228	1,451	137	9,700	292	2,450	5,538	.....	.....	.....	68	.....	.....
OGEMAW COUNTY <i>e</i>	136	144	.....	2,500	575	1,100	4,750	.....	.....	.....	.....	.....	.....
OSCEOLA COUNTY <i>e</i>	150	370	.....	6,500	.....	900	2,445	.....	.....	.....	.....	.....	.....

a See notes on page 275.

b Counties organized by the Legislature of 1871.

c Attached to Big Rapids, Mecosta County, at time of enumeration.

d East half of Lake County attached to Osceola County at time of enumeration.

e Not organized.

STATISTICS OF MICHIGAN, 1870.

TABLE II.—*Exhibiting for the State, Counties, Townships, Cities and Wards in Michigan the Number of Horses, Mules and Asses, Milch Cows, Working Oxen, other Cattle, Sheep, and Swine, and the Value of all Live Stock, June 1st, 1870; and the Amounts or Values of Certain Products During the Year Ending June 1st, 1870, as Follows:—The Value of Animals Slaughtered or Sold for Slaughter, the Number of Pounds of Wool, Butter, and Cheese; the Number of Gallons of Milk Sold; the Value of Orchard Products; the Number of Gallons of Wine; and the Value of the Products of Market Gardens.*

STATE AND COUNTIES.	LIVE STOCK ON FARMS, JUNE 1ST, 1870. a										PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870.					
	Horses.	Mules and Asses.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter.	Wool.	DAIRY.			Value of Orchard Products.	Wine.	Value of Products of Market Gar-
	No.	No.	No.	No.	No.	No.	No.	Dollars.			Butter.	Cheese.	Milk Sold.			
STATE.....	229,217	2,362	251,276	86,482	285,449	1,984,904	404,701	40,727,919	11,515,298	8,864,806	24,800,180	644,914	2,106,009	8,597,278	22,015	254,618
Alcona.....	16	—	22	16	28	—	51	6,650	—	—	—	—	—	—	—	—
Allegan.....	5,982	89	5,877	1,217	6,897	31,950	8,870	1,194,766	272,751	120,022	480,078	12,765	16,961	75,815	818	12,851
Alpena.....	25	—	21	—	24	—	1	5,806	60	60	200	—	—	—	—	—
Antrim.....	99	8	262	194	216	28	269	51,489	6,778	48	22,780	100	815	155	160	150
Barry.....	5,986	80	6,008	1,953	6,648	52,420	9,572	1,204,400	266,925	196,536	298,088	2,885	3,975	57,555	—	—
Bay.....	478	—	700	155	578	288	452	93,655	975	424	63,970	—	11,950	1,188	800	9,954
Benzie.....	168	7	204	122	148	17	152	48,219	8,890	57	18,198	—	50	60	—	555
Berrien.....	6,480	50	5,909	502	6,452	25,951	16,117	1,207,402	395,293	90,309	550,458	22,405	—	161,611	5,088	7,914
Branch.....	7,697	77	7,800	839	8,426	69,808	14,868	1,846,128	845,007	278,880	678,099	9,585	22,819	90,679	818	8,113
Calhoun.....	8,725	104	8,406	390	8,716	102,689	15,807	1,903,524	856,511	450,217	885,677	9,705	40,058	71,264	58	6,782
Cass.....	7,167	111	6,528	205	6,090	37,065	22,846	1,244,660	464,847	147,284	446,165	12,150	931	109,859	102	975

LIVE STOCK, DAIRY PRODUCTS, ETC.

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Charlevoix	69	126	139	120	40	410	28,002	0,757	10,775	290	15	953
Chocoygan	63	03	26	77	120	36	18,055	4,273	7,225	200	85	953
Chippewa	67	07	80	114	68	80	16,275	2,011	2,624	4,257	40	40
Clinton	5,304	6,036	1,060	8,207	45,542	10,027	1,320,380	317,090	707,850	4,715	2,850	66,668
Delta	32	33	8	57	16	33	4,100	---	---	---	---	1,029
Eaton	5,335	6,321	1,061	7,056	50,057	9,506	1,226,310	315,032	752,008	4,757	65,607	2,071
Emmet	228	88	28	61	44	821	22,105	6,600	3,190	---	953	270
Genesee	7,402	8,563	1,509	9,094	73,336	9,737	1,675,304	390,724	912,300	20,573	81,493	5,692
Grand Traverse	440	826	463	734	290	615	163,954	24,131	85,310	---	1,812	4,940
Gratiot	2,067	3,230	1,316	3,434	11,431	4,765	514,765	111,042	300,392	1,967	160	5
Hillsdale	8,321	10,242	448	10,405	87,513	17,049	1,830,783	537,315	575,044	82,876	24,210	133,346
Houghton	87	40	21	19	1	52	17,020	---	---	---	---	420
Huron	632	01	1,778	1,501	2,535	1,911	262,014	54,978	130,018	---	45	1,937
Ingham	5,326	40	6,524	1,200	8,005	10,534	1,397,046	339,542	750,056	17,935	13,133	64,951
Ionia	6,514	39	7,965	1,320	8,043	9,564	1,546,559	301,411	631,299	25,492	86,801	84,729
Iosco	43	08	13	18	---	5	8,105	---	---	---	---	1,900
Isabella	533	7	861	614	1,914	1,377	167,927	30,320	87,702	---	655	4,183
Jackson	10,195	106	8,901	553	10,073	16,039	2,231,967	506,091	1,021,328	83,253	22,504	135,264
Kalamazoo	9,801	76	7,130	427	75,031	17,802	1,903,624	444,358	724,519	10,700	5,830	99,063
Kent	8,435	88	9,122	2,006	64,931	13,164	1,996,311	372,667	873,433	17,200	22,000	141,849
Keweenaw	24	17	---	---	---	14	3,950	---	100	---	---	---
Lapeer	4,990	20	5,293	999	6,353	6,734	1,224,565	305,206	647,008	20,250	220	59,634
Ledlaw	734	6	617	232	585	936	122,033	20,279	53,051	200	---	30
Lebanon	19,130	135	13,574	356	16,336	23,515	2,303,202	963,993	1,404,433	78,345	831,365	803,538
Livingston	7,103	35	7,064	946	7,721	10,024	1,064,843	408,597	727,437	12,713	4,598	64,154

a A very large proportion of the Live Stock in cities was not enumerated; there being no provision for it in the law. The statement of the Number of Horses, Cows, and Swine; the value of all Live Stock, and of Animals Slaughtered or sold for Slaughter, would be very different if the animals in cities, villages, and otherwise than on farms were included. As it now is, only an imperfect idea of these items, for the entire territory embraced in each subdivision specified, can be obtained from the Schedule. The figures in the several columns indicated above are intended to exhibit only what the heading implies, namely: The facts concerning "Live Stock on Farms."

TABLE II.—CONTINUED.

COUNTIES.	LIVE STOCK ON FARMS, JUNE 1ST, 1870.							PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870.								
	Horses.	Mules and Asses.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of All Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter, or ter.	Wool.	DAIRY.			Value of Orchard Products.	Wine.	Value of Products of Market Gard.
											Butter.	Cheese.	Milk Sold.			
No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Lbs.	Lbs.	Lbs.	Gallons.	Dollars.	Gallons.	Dollars.
Mackinac.....	16	.....	42	2	12	.....	20	4,880	816	.....	2,445	.....	2,120	42	.....	190
Macomb.....	7,901	26	9,040	407	7,899	64,604	11,089	1,616,987	371,238	920,591	880,909	83,800	875	81,010	800	1,625
Manistee.....	99	2	105	122	157	42	327	25,220	.....	190	12,670	.....	8,710	.....	.....	7,798
Manitou.....	39	3	124	28	162	65	115	15,960	2,455	.....	8,815	.....	.....	.....	.....	.....
Marquette.....	18	.....	27	6	17	.....	27	5,800	1,150	.....	0,480	1	.....	.....	.....	700
Mason.....	164	10	286	205	818	28	712	57,519	9,327	.....	5,485	100	89	630	.....	1,645
Meosta.....	885	7	601	485	610	890	786	181,614	11,181	.....	17,011	.....	.....	.....	.....	.....
Menominee.....	10	.....	22	10	20	20	19	2,600	.....	.....	.....	.....	.....	.....	.....	.....
Midland.....	255	.....	321	131	285	208	264	60,185	9,209	1,140	81,195	700	.....	400	41	480
Monroe.....	7,575	77	7,952	455	7,761	88,920	13,558	1,230,274	304,265	155,897	868,822	24,167	68,824	110,021	4,498	5,929
Montcalm.....	1,826	16	2,807	938	2,054	18,421	8,851	470,220	74,827	49,080	202,856	525	6,202	15,079	9	427
Muskegon.....	767	21	977	385	911	2,454	1,566	185,275	35,865	5,466	54,771	.....	92	9,948	100	11,151
Newaygo.....	774	14	1,017	491	1,592	2,900	2,021	200,240	44,549	8,629	109,885	100	.....	6,951	186	.....
Oakland.....	19,014	87	13,644	462	18,649	155,352	17,488	3,075,293	781,200	713,448	1,660,321	13,160	249,515	205,804	315	520
Oceana.....	485	21	682	394	787	597	1,574	112,453	16,570	80	4,200	.....	.....	1,170	12	450
Ontonagon.....	124	2	200	32	261	21	125	34,968	9,116	.....	16,049	30	.....	715	60	535
Osceola.....	151	4	888	290	286	803	462	60,537	5,575	860	17,249	.....	.....	.....	.....	.....
Ottawa.....	4,818	57	6,452	1,328	5,632	15,001	7,828	1,044,948	150,271	50,768	597,842	11,000	3,450	49,060	532	6,890

Saginaw	1,905	301	3,140	880	2,968	5,268	3,109	421,594	53,301	16,197	323,950	600	13,960	4,664	185	2,685
Sanilac	1,989	6	3,231	1,417	3,710	9,205	3,523	448,702	86,409	33,529	249,863	814	20	6,340	-----	2,329
Shiawassee	5,117	63	5,981	1,480	6,151	45,576	8,968	1,189,200	137,850	192,515	509,275	7,533	3,270	64,104	68	14
St. Clair	6,377	22	8,004	1,280	8,888	33,627	9,656	1,027,194	219,290	127,614	668,000	47,056	42,655	28,962	13	8,222
St. Joseph	7,231	78	5,898	117	6,099	46,312	17,801	1,252,119	364,060	202,829	510,122	1,875	12,670	72,055	114	2,304
Tuscola	2,153	15	3,232	1,365	3,544	9,932	3,640	578,629	103,116	41,384	297,340	4,319	95	16,919	-----	8,442
Van Buren	6,274	48	5,694	1,094	5,843	32,984	12,920	1,253,983	112,856	120,670	646,063	24,701	84,084	186,910	744	6,105
Washtenaw	11,315	91	11,265	391	11,537	183,294	17,537	2,659,172	698,007	304,991	1,274,155	24,800	104,960	209,650	28	11,579
Wayne	10,600	103	11,901	472	8,081	42,503	12,738	1,594,847	442,667	206,819	888,263	60,350	458,256	139,798	243	114,120
Wexford	44	1	79	53	92	2	53	15,451	-----	-----	8,305	-----	-----	-----	-----	4,105
UNORGANIZED COUNTIES	39	-----	112	111	91	47	202	24,356	2,268	89	10,000	-----	-----	-----	-----	120
Clare	8	-----	15	20	13	-----	32	3,190	378	-----	1,615	-----	-----	-----	-----	-----
Kalamazoo	5	-----	43	32	17	17	11	6,080	285	86	2,025	-----	-----	-----	-----	-----
Lake	7	-----	46	37	44	81	90	6,997	1,655	50	6,300	-----	-----	-----	-----	-----
Missaukee	2	-----	5	10	11	-----	2	1,540	-----	3	60	-----	-----	-----	-----	120
Ogemaw	9	-----	1	6	6	-----	14	3,445	-----	-----	-----	-----	-----	-----	-----	-----
Oscoda	8	-----	2	6	-----	-----	8	2,209	-----	-----	-----	-----	-----	-----	-----	-----

α Counties organized by Legislature of 1871.

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1ST, 1870.							PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870.									
	Horses.	Mules and Asses.	Milch Cows.	Working Oxen.	Other Cattle.		Sheep.	Swine.	Value of all Live Stock.	Dollars.	DAIRY.				Value of Orchard Products.	Wine.	Value of Products of Market Gar- dens.
					No.	No.					Butter.	Cheese.	Gallons Sold.	Dollars.				Dollars.	Gal- lons.
ALCOXA COUNTY.	16		22	16	23		51	6,620									
Harrisville.	16		22	16	23		51	6,620									
ALLEGAN COUNTY.	5,382	59	5,577	1,217	6,387	31,923	8,370	1,191,766	272,781	120,022	480,078	12,765	16,961	75,215	318	12,561	
Allegan	203	6	245	24	255	1,820	310	57,572	15,581	6,484	22,041	1,075	5,000	4,991		929	
Casco	98		97	43	2	160	213	20,334	5,747	924	11,501			1,498		630	
Cheshire	2-9	11	308	112	224	213	510	63,602	13,358	1,342	27,346			4,045		122	
Clyde	16		29	8	23	62	80	4,500	1,780	204	2,855			270		130	
Dorr	203	1	230	57	319	1,363	388	52,340	16,809	6,301	20,426	8,675		2,514	3	808	
Fillmore	233	2	333	64	355	394	350	51,571	7,976	1,515	26,741	20	5,406	1,626		215	
Ganges	250	1	250	80	230	1,180	361	58,102	9,140	1,662	23,957	640		6,309		1,050	
Gen Plain	512	4	430	42	525	5,689	547	108,014	23,642	22,022	29,880	526	4,680	5,652	11		
Heath	104	4	103	49	128	570	225	22,548	3,954	2,290	10,878			1,154	38	788	
Hopkins	211	4	307	61	402	1,729	365	60,740	18,059	6,137	30,711	2,200	1,500	3,666	35	2,027	
Laketown	61	1	117	21	108	148	115	15,556	2,331	887	10,179	100		450		100	
Lee	9		8		16	32	18	1,485	250	120	830					60	
Leighton	243	3	244	72	304	1,557	381	37,898	17,772	6,416	22,305	580		4,075	8	1,430	
Manlius.	89		99	28	125	396	155	19,888	4,780	1,402	11,082			8,785	10	880	
Martu.	374	1	346	50	401	9,905	678	89,648	23,822	14,641	24,989	924		9,040	9		

Monterey	331	8	278	42	548	2,337	570	74,554	22,658	9,689	29,075	375	4,848	11	485
Oriseo	472	4	450	74	512	2,330	500	100,995	19,124	13,557	32,840	475	5,968	3	---
Overisel	290	2	478	73	511	488	472	61,657	9,028	1,501	31,612	---	637	5	80
Pine Plain	21	2	16	7	20	40	22	3,867	702	100	1,750	---	280	---	110
Salem	128	---	115	20	134	637	323	27,566	8,275	2,007	8,995	250	1,080	---	454
Saugatuck	127	2	131	40	80	361	145	27,724	2,552	1,485	16,875	---	2,840	128	870
Trowbridge	400	13	486	100	468	2,010	503	77,978	10,080	7,942	34,166	1,045	10,424	9	---
Watson	422	9	457	66	463	2,366	677	91,816	21,033	8,375	32,656	16	4,495	---	---
Wayland	104	5	195	42	251	1,606	390	50,469	14,748	5,000	20,161	1,220	3,259	54	1,877
ALPENA COUNTY	25	---	21	---	24	---	15	5,896	60	60	200	---	---	---	---
Alpena	25	---	21	---	24	---	15	5,896	60	60	200	---	---	---	---
ANTRIM COUNTY	99	8	202	194	216	28	260	51,439	6,773	43	22,780	100	315	160	150
Banks	45	1	100	54	63	4	91	17,566	2,945	---	8,335	100	---	---	---
Elk Rapids	19	---	24	16	34	10	36	5,815	724	---	2,390	---	315	---	150
Helena	11	2	54	40	51	---	41	10,145	639	---	4,650	---	---	---	---
Milken	14	---	55	52	43	14	56	10,803	1,765	43	4,375	---	25	160	---
Torch Lake	10	---	20	32	25	---	86	7,110	700	---	3,050	---	---	---	---
BARRY COUNTY	5,986	80	6,008	1,353	6,648	52,420	9,872	1,304,490	266,325	229,341	622,096	2,885	51,353	19	---
Assyria	450	9	439	44	566	4,224	598	92,833	22,727	19,968	41,832	650	3,328	---	---
Baltimore	273	10	368	132	348	2,731	557	72,151	17,822	10,126	35,100	40	1,434	---	---
Barry	501	7	441	44	363	5,475	708	112,943	33,831	23,015	44,115	200	4,562	---	---
Carlton	336	---	321	126	445	2,003	651	64,409	10,321	10,533	38,650	100	4,917	---	---
Cassleton	316	---	339	117	409	1,708	577	68,600	9,346	8,358	33,975	---	3,003	---	---
Hastings	293	---	314	76	266	1,503	411	65,225	3,157	7,572	37,091	---	1,510	---	---
Hope	205	2	200	52	234	1,355	510	58,405	14,210	6,144	23,785	150	2,200	---	---
Irving	344	---	358	75	390	3,004	572	65,640	11,075	15,236	38,901	---	3,192	---	---
Johnstown	462	12	511	78	504	5,857	708	114,138	26,768	23,779	49,437	1,625	5,455	---	---
Maple Grove	382	6	467	121	547	2,739	743	92,637	17,475	11,467	43,010	---	3,006	---	---

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1ST, 1870.										PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870.																						
	Horses.		Mules and Asses.		Milch Cows.		Working Oxen.		Other Cattle.		Sheep.		Swine.		Value of all Live Stock.		Value of Animals Slaughtered, or Sold for Stau-ter.		Wool.		DAIRY.				Value of Orchard Products.		Wine.		Value of Products of Market Gar-dens.				
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Lbs.	Lbs.	Butter.	Cheese.	Milk Sold.	Gallons.	Dollars.	Dollars.	Gal-lons.	Dollars.	Dollars.						
Orangeville.....	886	8	306	99	851	8,059	628	75,700	12,463	28,215	8,310	12,463	28,215	8,310	12,463	28,215	8,310	12,463	28,215	8,310	12,463	28,215	8,310	12,463	28,215	8,310	12,463	28,215	8,310	12,463	28,215	8,310	
Prairieville	639	0	470	28	604	7,827	955	137,630	33,741	44,440	120	33,741	44,440	120	33,741	44,440	120	33,741	44,440	120	33,741	44,440	120	33,741	44,440	120	33,741	44,440	120	33,741	44,440	120	
Rutland.....	231	8	331	94	295	2,212	681	70,143	10,918	38,475	8,255	10,918	38,475	8,255	10,918	38,475	8,255	10,918	38,475	8,255	10,918	38,475	8,255	10,918	38,475	8,255	10,918	38,475	8,255	10,918	38,475	8,255	
Thornapple.....	441	2	434	87	400	2,055	650	93,830	11,939	40,370	4,592	11,939	40,370	4,592	11,939	40,370	4,592	11,939	40,370	4,592	11,939	40,370	4,592	11,939	40,370	4,592	11,939	40,370	4,592	11,939	40,370	4,592	
Woodland.....	370	—	390	86	564	2,977	637	67,324	13,657	38,725	6,447	13,657	38,725	6,447	13,657	38,725	6,447	13,657	38,725	6,447	13,657	38,725	6,447	13,657	38,725	6,447	13,657	38,725	6,447	13,657	38,725	6,447	
Yankee Springs.....	291	8	250	64	242	1,971	843	43,241	9,839	31,688	2,059	9,839	31,688	2,059	9,839	31,688	2,059	9,839	31,688	2,059	9,839	31,688	2,059	9,839	31,688	2,059	9,839	31,688	2,059	9,839	31,688	2,059	
BAY COUNTY.....	478	—	700	155	575	2,238	452	98,055	975	63,970	11,950	424	63,970	11,950	424	63,970	11,950	424	63,970	11,950	424	63,970	11,950	424	63,970	11,950	424	63,970	11,950	424	63,970	11,950	
Arenac.....	87	—	83	13	40	—	7	5,590	—	4,890	—	—	4,890	—	—	4,890	—	—	4,890	—	4,890	—	4,890	—	—	4,890	—	—	4,890	—	—	4,890	—
Bangor.....	41	—	61	14	71	83	43	9,980	30	8,070	1,030	30	8,070	1,030	30	8,070	1,030	30	8,070	1,030	1,030	—	65	—	—	65	—	—	65	—	—	65	—
Day City.....	13	—	11	—	5	—	10	2,200	—	—	—	—	2,200	—	—	850	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Beaver.....	13	—	18	6	14	—	8	2,425	—	—	—	—	2,425	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Hampton.....	125	—	116	21	118	12	50	13,210	—	—	—	—	13,210	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Kawawita.....	26	—	66	22	41	9	33	5,910	20	9,900	703	20	9,900	703	20	9,900	703	20	9,900	703	9,900	—	65	—	—	65	—	—	65	—	—	65	—
Monitor.....	85	—	163	88	142	65	164	19,070	65	19,540	2,370	65	19,540	2,370	65	19,540	2,370	65	19,540	2,370	2,370	—	75	—	—	75	—	—	75	—	—	75	—
Portsmouth.....	80	—	136	26	75	61	75	11,155	—	—	—	—	11,155	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Williams.....	41	—	71	20	72	53	51	9,755	265	9,800	7,500	153	9,800	7,500	153	9,800	7,500	153	9,800	7,500	7,500	—	10	—	—	10	—	—	10	—	—	10	—
Benzie County.....	105	7	204	132	143	17	152	43,219	3,990	18,773	50	55	18,773	50	55	18,773	50	55	18,773	50	50	—	60	—	—	60	—	—	60	—	—	60	—
Almira.....	33	5	82	19	13	7	89	7,569	590	2,030	590	55	2,030	590	55	2,030	590	55	2,030	590	590	—	2,030	—	—	2,030	—	—	2,030	—	—	2,030	—

	27	50	18	25	15	5,055	1,300	4,925	50	60	223
Benzonia.....		7	10	12	1	1,185		573			
Cofax.....		9	3	12	6	3,700	570	990			155
Crystal Lake.....	19	24	21	10	16	4,860	320	2,475			100
Gilmora.....	11						220	1,575			
Homestead.....	21	21	9	17	21	4,470	590	2,000			
Inland.....	20	20	11	14	21	4,650	150	2,105			75
Joyfield.....	2	23	19	13	13	3,475		575			
Platte.....	18	9	9	11	15	2,435					
Wellton.....	14	9	3	3	5	2,130	180	575			
BARRIE COUNTY.....	6,480	3,989	562	6,452	10,117	1,907,402	305,293	551,453	14,945	561,641	7,914
Bainbridge.....	415	399	63	395	866	65,725	18,036	46,709		23,669	253
Benton.....	408	383	45	200	506	83,660	9,126	3,827	800	207,865	2,545
Berrien.....	525	446	20	564	1,896	110,380	39,347	47,050		9,800	6
Bertrand.....	677	551	24	570	1,929	114,165	35,875	43,605	500	8,670	7
Bochanan.....	436	376	24	417	1,897	79,013	21,000	21,090	150	3,324	450
Chickaming.....	158	166	88	168	274	28,040	5,598	12,015		2,790	
Gallen.....	215	230	35	404	881	41,649	9,616	16,815	225	1,914	269
Hagar.....	156	165	14	135	275	26,075	6,190	19,265		21,810	
Lake.....	165	230	34	208	540	32,550	7,545	18,865		4,990	
Lincoln.....	161	127	6	34	210	27,045	8,531	11,400		73,460	362
New Buffalo.....	303	234	30	180	885	33,250	5,122	16,040	900	1,768	300
Niles.....	621	589	13	435	1,878	123,063	37,275	63,736	240	7,157	
Niles City.....	32	41		18	41	6,080	311	4,050		1,020	2,080
Oronoko.....	445	402	24	590	1,355	80,450	24,414	30,790	400	11,820	620
Pipestone.....	368	315	40	472	1,196	78,054	25,823	35,066	100	6,297	
Royalton.....	292	215	16	226	510	51,000	10,112	26,605	100	31,110	
Sodus.....	200	174	30	197	429	40,143	10,100	18,997	100	16,187	
St. Joseph.....	126	74	9	50	113	35,845	190	6,115		103,210	685

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1st, 1870.										PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870.																					
	Horses.		Mules and Asses.		Milch Cows.		Working Oxen.		Other Cattle.		Sheep.		Swine.		Value of all Live Stock.		Value of Animals Slaughtered, or Sold for Slaughter.		Wool.		DAIRY.				Value of Orchard Products.		Wine.		Value of Products of Market Gardens.			
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Lbs.	Lbs.	Lbs.	Butter.	Cheese.	Milk Sold.	Dollars.	Dollars.	Gallons.	Dollars.	Dollars.				
Three Oaks.....	172	2	197	20	298	376	257	30,915	6,408	1,440	11,480	29,455	1,220	16,480	498	8,113	2	4,698	10	4,500	88	6,445	2,810	9,657	195	1,495	10	1,383	130			
Watervliet.....	239	2	232	34	281	1,641	410	39,050	10,002	6,451	29,455	1,220	16,480	498	8,113	2	4,698	10	4,500	88	6,445	2,810	9,657	195	1,495	10	1,383	130				
Weesaw.....	446	12	411	43	648	1,155	1,344	75,068	18,669	4,877	33,790	1,295	8,432	22	498	8,113	2	4,698	10	4,500	88	6,445	2,810	9,657	195	1,495	10	1,383	130			
BRANCH COUNTY.....	7,697	77	7,806	359	8,426	60,893	14,363	1,346,123	345,007	273,880	678,099	9,535	22,319	90,679	318	8,113	2	4,698	10	4,500	88	6,445	2,810	9,657	195	1,495	10	1,383	130			
Algonsee.....	551	4	566	24	737	3,990	1,051	106,540	26,155	19,295	57,710	2,400	7,110	2	498	8,113	2	4,698	10	4,500	88	6,445	2,810	9,657	195	1,495	10	1,383	130			
Barabwa.....	493	2	510	20	425	2,839	1,038	79,465	14,121	10,765	35,976	4,534	2,040	2	498	8,113	2	4,698	10	4,500	88	6,445	2,810	9,657	195	1,495	10	1,383	130			
Bethel.....	344	5	394	45	562	2,791	1,081	86,357	16,825	10,204	33,856	4,534	2,040	2	498	8,113	2	4,698	10	4,500	88	6,445	2,810	9,657	195	1,495	10	1,383	130			
Bronson.....	403	10	347	12	480	1,769	775	60,640	18,534	9,060	35,220	4,534	2,040	2	498	8,113	2	4,698	10	4,500	88	6,445	2,810	9,657	195	1,495	10	1,383	130			
Butler.....	549	2	548	34	547	4,392	859	106,890	22,832	19,306	56,968	300	6,445	2,810	9,657	195	1,495	10	4,500	88	6,445	2,810	9,657	195	1,495	10	1,383	130				
California.....	279	1	270	12	311	2,618	494	50,289	12,790	11,426	29,372	40	6,400	9,657	195	1,495	10	4,500	88	6,445	2,810	9,657	195	1,495	10	1,383	130					
Coldwater.....	483	514	514	20	485	3,756	847	101,594	22,602	14,435	46,125	40	6,400	9,657	195	1,495	10	4,500	88	6,445	2,810	9,657	195	1,495	10	1,383	130					
Coldwater City.....	69	4	50	25	31	350	75	13,624	3,979	1,914	4,635	120	8,150	1,495	10	1,383	130	4,635	120	8,150	1,495	10	1,383	130	4,635	120	8,150	1,495	10	1,383	130	
1st Ward.....	15	4	25	17	7	156	116	3,900	545	285	1,100	70	5,000	860	10	1,383	130	545	285	1,100	70	5,000	860	10	1,383	130	545	285	1,100	70	5,000	860
2d Ward.....	13	4	17	17	9	65	26	3,665	1,844	900	1,955	60	635	158	10	1,383	130	1,844	900	1,955	60	635	158	10	1,383	130	1,844	900	1,955	60	635	158
3d Ward.....	15	4	26	26	6	54	3	3,268	1,175	440	950	50	250	64	10	1,383	130	1,175	440	950	50	250	64	10	1,383	130	1,175	440	950	50	250	64
4th Ward.....	17	12	12	12	9	75	39	2,391	415	199	600	50	250	64	10	1,383	130	415	199	600	50	250	64	10	1,383	130	415	199	600	50	250	64
Clarendon.....	338	271	271	13	338	2,286	870	61,040	16,161	8,944	22,635	755	7,592	64	130	1,383	130	16,161	8,944	22,635	755	7,592	64	130	1,383	130	16,161	8,944	22,635	755	7,592	64
Clarendon.....	578	615	615	26	578	3,915	1,023	119,914	27,618	25,097	58,878	755	7,592	64	130	1,383	130	27,618	25,097	58,878	755	7,592	64	130	1,383	130	27,618	25,097	58,878	755	7,592	64

	7	241	261	326	3,795	750	50,812	12,141	16,177	22,580	100	2,602	
Kinderhook	10	500	82	554	3,568	1,024	78,050	27,594	17,124	45,783	---	5,779	80
Mattison	2	237	2	307	1,580	650	41,610	9,600	7,221	16,548	150	1,562	---
Noble	9	476	20	584	2,849	965	53,115	15,251	13,657	39,960	296	7,705	18
Ovid	2	642	26	678	7,808	990	131,828	42,014	38,869	66,470	400	13,584	317
Quincy	5	441	30	513	4,597	888	78,680	28,712	20,186	46,695	250	4,547	285
Sherwood	8	570	44	885	5,793	885	94,755	27,988	27,780	54,243	100	4,154	115
Union	104	8,406	890	7,715	102,658	1,307	1,093,524	356,511	450,217	885,677	9,705	71,264	6,782
CALHOUN COUNTY	4	511	12	472	7,809	1,081	198,579	29,280	32,750	46,960	120	5,775	---
Albion	1	423	18	421	4,201	798	87,242	1,741	17,587	40,760	---	1,400	---
Athens	17	525	6	550	6,881	940	136,586	17,088	37,808	40,820	600	3,725	---
Battle Creek	31	24	---	18	---	32	5,775	---	10	1,850	---	1,800	5,180
Battle Creek City	8	542	28	440	4,950	840	107,405	16,266	22,067	41,785	---	6,850	10
Bedford	120	10	153	2,080	2,080	211	20,800	5,446	4,914	17,280	---	205	---
Burlington	401	430	42	524	8,250	785	86,801	15,419	18,805	35,405	480	3,475	38
Clarence	481	477	26	518	5,758	922	104,688	23,888	24,256	43,275	---	4,477	---
Clarendon	457	417	28	391	6,425	798	94,779	4,377	27,745	43,600	800	615	575
Convis	376	540	4	520	9,065	821	135,675	34,182	41,522	50,100	---	3,784	---
Eckford	293	356	18	378	2,142	564	68,246	15,915	7,323	41,869	---	1,927	574
Emmet	255	4	230	277	8,427	376	54,710	11,581	12,380	25,840	3,000	1,820	---
Fredonia	457	493	18	537	4,885	882	104,576	26,145	80,751	38,165	400	6,300	---
Homert	354	11	368	423	3,148	676	79,312	15,111	11,404	37,550	2,065	3,692	4
Lee	553	1	558	612	6,458	1,086	119,489	16,315	27,067	56,780	550	4,440	15
Leroy	626	2	549	22	8,192	1,161	164,007	44,689	36,941	63,980	1,085	5,703	2
Marengo	413	13	353	12	6,828	852	92,112	35,822	32,174	44,600	---	3,322	---
Marshall	307	1	53	46	394	80	12,479	1,807	---	4,440	---	115	100
Marshall City	285	6	250	300	3,945	461	56,391	12,108	14,583	31,580	---	1,925	---
Newton	576	2	470	6	5,000	782	108,400	2,985	21,285	53,790	555	2,783	150

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1st, 1870.								PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870.									
	Horses.	Mules and Asses.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Blaug-ter.	Wool.	DAIRY.			Value of Orchard Products.	Wine.	Value of Products of Market Gardens.		
											Butter.	Cheese.	Milk Sold.					
Sheridan	533	8	520	20	529	6,059	975	117,025	28,696	26,812	47,690	8,900	4,025	.....	.....	200
Tekonsha	152	.....	140	4	109	1,779	239	80,101	6,121	6,144	18,673	.....	765	.....	.....	.....
Cass County	7,167	111	6,529	203	6,096	87,063	22,816	1,244,666	464,337	117,264	416,108	281	109,693	162	109,693	875		
Calvin	573	12	351	27	321	2,090	1,549	75,092	21,872	8,088	26,263	400	16	12	10,039	50		
Howard	509	7	435	6	432	2,067	1,528	80,713	29,557	8,922	33,068	0,350	125	16	4,916	63		
Jefferson	544	10	398	5	461	2,586	1,721	88,818	39,709	10,084	34,640	80	.....	40	6,613	.....	
La Grange	475	2	397	9	525	2,212	1,797	88,005	35,314	10,477	25,480	200	.....	.....	7,611	50
Marcellus	393	1	329	12	274	1,513	1,060	67,039	23,693	6,187	26,955	.....	.....	.....	3,715	.....	
Mason	326	1	295	16	303	1,802	744	57,150	17,751	8,022	25,490	700	.....	16	9,041	.....	
Milton	398	7	206	2	273	1,573	978	53,077	19,200	6,815	21,845	.....	.....	8	3,272	.....	
Newberg	390	10	386	23	294	1,656	1,051	65,640	16,475	6,093	30,290	.....	.....	.....	5,206	.....	
Ontwa	318	5	244	3	326	1,950	825	54,944	22,339	6,109	23,150	140	90	3,394	59	.....	
Penn	626	17	421	14	816	8,406	2,500	134,125	59,820	11,251	33,165	100	.....	.....	11,230	.....	
Pokagon	504	8	444	2	564	2,471	1,661	93,615	23,433	8,959	23,962	2,670	.....	12	4,341	460	
Porter	779	13	678	11	594	5,771	2,500	130,338	39,776	23,701	50,948	1,140	.....	2	17,157	250	
Silver Creek	437	2	1,230	25	481	2,105	1,336	84,735	32,473	7,400	27,015	150	.....	.....	7,417	.....	
Volinia	432	6	855	19	375	8,660	1,680	92,685	34,105	14,031	31,335	50	.....	.....	8,890	.....	
Wayne	463	5	374	23	7	2,563	2,065	87,550	43,410	11,235	26,075	140	.....	.....	6,355	.....	

60	CHARLEVOIX COUNTY.....	126	126	129	40	419	28,592	6,787	10,775	15
26	Charlevoix.....	16	29	17	11	101	6,853	1,450	1,350	
8	Evangeline.....	5		2	9	7	615	175	240	
9	Euclino.....	23	20	17	3	57	3,965	1,425	2,145	15
10	Marion.....	32	26	36	13	119	6,585	2,195	8,290	
12	Norwood.....	22	16	31		65	5,000	797	1,765	
9	South Arm.....	29	32	26	4	70	5,272	745	2,085	
62	CHEBOGAN COUNTY.....	68	26	77	129	36	18,535	4,273	7,225	85
2	Burt.....	8		1		4	500	230	450	35
32	Duncan.....	33	16	61	91	21	10,270	2,024	3,900	25
28	Inverness.....	27	10	13	38	11	7,915	2,019	2,875	10
67	CHIPPEWA COUNTY.....	97	89	114	63	80	16,278	3,011	3,694	40
36	Sault Ste Marie.....	63	5	55	19	42	7,532	1,666	1,985	
19	Sugar Island.....	29	30	45	40	33	6,146	1,215	1,529	40
12	Warner.....	5	4	14	4	5	2,200	160	180	
3,304	CUNYON COUNTY.....	73	1,660	8,297	45,542	10,027	1,329,856	317,999	797,859	66,668
205	Bath.....	15	283	566	2,206	366	61,259	12,844	30,115	2,040
392	Bengal.....		490	708	2,442	756	91,048	19,592	64,000	3
308	Bingham.....	6	406	414	2,263	639	77,189	16,330	54,620	14
892	Dallas.....	8	513	662	2,096	730	90,360	18,992	62,000	9
842	De Witt.....	11	360	565	3,905	610	86,115	24,719	43,840	
864	Duplain.....	2	500	467	3,043	509	91,153	19,354	68,780	
317	Eagle.....		840	545	2,648	636	77,549	28,098	41,945	
466	Essex.....	12	488	561	4,083	701	108,427	25,726	49,015	
381	Greenbush.....	7	455	543	2,693	738	94,774	20,973	65,200	
392	Lebanon.....	6	367	351	3,469	575	74,073	16,903	39,435	105
322	Oliver.....		409	463	2,530	495	75,925	16,668	38,590	25
340	Ovid.....	2	494	521	2,464	734	87,453	18,086	68,860	2

Sunfield.....	221	6	826	82	493	1,777	420	53,117	10,563	5,532	32,425	200	211	1,880	-----
Vermontville.....	864	12	444	68	500	8,278	497	77,404	16,880	17,317	49,777	10,700	500	2,358	-----
Walton.....	396	6	384	47	599	4,391	395	84,971	21,460	19,494	43,555	1,950	-----	9,980	-----
Windsor.....	342	-----	338	55	446	3,129	603	52,997	18,091	13,814	39,168	2,200	-----	5,914	6
EMMET COUNTY.....	228	-----	88	28	31	44	321	22,105	6,000	160	3,190	-----	-----	958	270
Bear Creek.....	43	-----	23	14	3	-----	93	5,150	1,211	-----	1,100	-----	-----	108	-----
La Croix.....	136	-----	52	5	43	44	122	11,979	3,775	100	1,070	-----	-----	588	270
Little Traverse.....	57	-----	18	6	15	-----	106	4,935	1,614	-----	420	-----	-----	257	-----
GENESSEE COUNTY.....	7,462	62	8,868	1,509	9,894	75,886	9,757	1,075,804	390,724	876,314	912,300	29,573	31,498	96,224	5,632
Argentine.....	316	1	380	129	406	5,939	591	92,445	20,506	21,176	45,767	725	-----	5,195	-----
Atlas.....	566	1	564	62	607	9,944	544	136,504	27,014	45,436	55,460	430	-----	8,490	-----
Burton.....	498	-----	680	34	535	4,989	571	106,995	23,109	26,959	64,170	8,810	17,901	4,878	24
Clayton.....	382	3	449	76	565	3,471	539	96,255	21,549	17,128	51,550	730	-----	6,691	-----
Davison.....	428	-----	524	77	399	5,945	462	85,610	20,893	26,571	54,556	1,210	-----	2,700	300
Fenton.....	439	1	454	60	539	5,467	596	109,462	29,446	28,140	56,455	248	6,385	9,863	293
Flint.....	616	3	674	84	662	7,132	790	139,718	23,071	35,129	61,379	1,500	-----	4,100	-----
Flushing.....	599	2	552	118	708	2,675	662	95,815	21,310	12,389	55,935	100	-----	6,854	850
Forest.....	234	2	219	113	310	857	433	51,780	14,140	4,211	46,440	-----	-----	2,200	570
Gaines.....	381	3	525	144	637	2,897	532	95,578	20,493	14,804	48,130	850	-----	3,513	-----
Genesee.....	471	7	501	43	599	4,805	649	109,097	27,805	21,693	52,293	1,555	10	7,263	4,020
Grand Blanc.....	571	9	535	28	659	10,309	549	125,649	19,382	31,631	60,445	130	-----	6,200	-----
Montrose.....	108	-----	138	51	152	475	154	23,160	3,356	1,776	14,975	-----	20	310	2
Mt. Morris.....	268	9	486	128	638	3,127	579	71,751	33,299	12,101	35,070	4,110	7,082	6,075	1,084
Mundy.....	629	7	616	56	631	6,258	531	111,565	27,025	27,967	58,840	200	-----	4,492	815
Richfield.....	427	4	724	132	636	3,932	614	83,695	23,766	18,767	54,975	-----	-----	7,005	225
Thetford.....	350	5	404	112	409	2,157	496	71,455	17,880	8,695	49,825	660	-----	4,400	50
Vienna.....	309	5	483	107	835	1,717	475	70,480	15,980	6,826	46,715	8,775	100	5,305	340
GRAND TRAVERSE CO.....	440	20	836	463	724	290	645	169,954	24,481	918	85,310	-----	1,912	4,940	5,259

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1ST, 1870.								PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870.							
	Horses.	Mules and Asses.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Blaug-ter.	Wool.	DAIRY.			Value of Orchard Products.	Wine.	Value of Products of Market Gar-dens.
											Butter.	Cheese.	Milk Sold.			
	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Lbs.	Lbs.	Lbs.	Gallons	Dollars.	Gal-lons.	Dollars.
Blair.....	26	1	78	81	102	.....	100	17,977	2,805	.....	8,705	.....	.....	25	.....	825
East Bay.....	50	3	107	60	91	20	69	21,480	3,235	.....	11,050	.....	.....	815	.....	860
Grant.....	5	4	64	43	63	.....	80	9,165	1,134	.....	7,133	.....	.....	.....	.....	185
Long Lake.....	38	4	56	32	18	4	46	11,845	1,688	.....	6,020	.....	.....	.....	.....	85
Mayfield.....	11	.....	61	32	64	13	43	10,755	1,225	25	5,970	.....	.....	.....	.....	95
Paradise.....	2	8	51	35	35	2	10	6,620	343	.....	4,100	.....	.....	.....	.....	475
Peninsula.....	168	.....	179	44	158	142	125	36,527	6,324	748	18,595	.....	.....	3,610	.....	1,484
Traverse.....	90	4	126	52	114	31	126	25,390	3,530	30	12,575	.....	1,812	785	.....	1,155
Whitewater.....	59	1	104	69	79	75	106	23,165	3,947	115	11,160	.....	.....	255	.....	605
GRATIOT COUNTY.....	2,067	42	8,280	1,316	3,424	11,431	4,705	544,765	111,612	45,097	300,392	1,967	169	9,926	5	120
Arcadia.....	188	10	221	98	217	641	228	32,280	7,435	2,705	15,896	.....	64	684	3	.....
Bethany.....	68	.....	154	76	119	290	147	19,560	3,985	592	10,640	.....	.....	127	.....	.....
Elba.....	38	.....	91	30	111	107	82	10,758	1,803	600	9,070	.....	.....	209	.....	.....
Emerson.....	71	.....	155	86	156	284	212	22,055	4,205	922	12,065	.....	.....	672	.....	.....
Fulton.....	355	3	415	127	504	2,195	665	81,280	21,423	12,065	45,511	1,619	.....	2,728	.....	.....
Hamilton.....	34	.....	62	40	68	29	101	9,837	1,765	137	6,815	.....	.....	90	.....	.....
La Fayette.....	49	4	126	60	151	55	139	16,365	2,005	228	9,680	.....	.....	8	.....	.....
Newark.....	202	7	290	102	404	1,235	683	47,956	9,436	4,773	32,552	.....	100	824	.....	.....

New Haven	98	149	72	182	568	803	24,947	4,447	1,851	18,568	100	482	2
North Shade	177	329	186	307	1,466	453	50,299	11,251	5,812	88,295	76	771	
North Star	188	299	94	387	1,044	401	47,872	9,678	4,399	23,028	172	882	
Plue River	250	355	126	334	1,057	408	56,864	12,724	6,059	28,890		889	
Seville	116	164	70	140	406	292	24,795	5,764	1,129	18,900		245	
Sumner	118	189	90	178	651	235	27,044	7,573	1,850	17,406		254	120
Washington	128	215	54	215	528	258	31,728	5,143	2,738	28,405		191	
Wheeler	24	66	54	61	80	88	9,905	2,105	187	4,213		20	
HILLSDALE COUNTY	8,821	10,242	448	10,495	57,813	17,049	1,889,783	337,315	887,416	875,044	82,876	183,846	75
Adams	743	854	33	762	6,689	1,631	154,656	45,805	82,237	97,628	1,626	818	800
Allen	409	1,469	44	650	5,216	1,014	104,868	28,181	27,589	53,700	16,530	14,680	
Amboy	299	244	6	340	1,477	305	46,835	9,164	1,712	20,900		475	
Cambria	550	663	40	620	4,170	1,087	118,760	30,876	16,944	26,717	1,783	600	40
Camden	680	725	36	698	5,749	1,068	115,327	21,570	11,653	50,884	100	3,247	
Fayette	268	332	12	362	3,123	507	68,004	16,818	15,863	35,300	400	6,890	
Hillsdale	201	250	8	170	2,000	465	42,441	16,165	6,180	14,855	8,000	9,476	7
Jefferson	592	658	40	661	4,568	1,133	122,658	35,490	20,752	53,555		6,599	13
Litchfield	557	544	11	746	8,433	1,296	139,081	33,628	86,306	53,896	2,020	101	
Moscow	412	575	16	508	6,905	739	91,915	27,097	34,850	57,550		8,992	
Pittsford	694	772	24	733	6,099	1,336	131,870	44,994	27,303	65,700	350	9,148	
Ransom	496	574	26	654	8,341	910	93,095	27,429	15,815	54,073		3,586	
Reading	620	1,246	17	600	4,729	1,084	140,691	34,108	29,018	51,244	5,142	15,274	75
Scipio	313	280	10	333	5,298	710	73,960	18,265	26,171	44,180		6,480	
Somerset	524	526	10	702	6,895	744	94,695	36,500	28,641	44,450	200	1	20
Wheatland	651	715	41	857	7,937	1,883	131,700	67,205	38,089	68,010	870	9,055	
Woodbridge	300	337	12	336	1,608	533	59,412	13,244	4,114	20,980		1,080	
Wright	622	699	62	754	5,516	1,099	107,670	30,695	19,508	61,300	275	2,300	
HOUGHTON COUNTY	87	40	21	19	1	72	17,020						1,200

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1ST, 1870.							PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870.									
	Horses.	Mules and Asses.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter.	Wool.	DAIRY.				Value of Orchard Products.	Wine.	Value of Products of Market Gardens.
											Butter.	Lbs.	Cheese.	Milk Sold.			
Adams.....	8	—	3	—	—	—	4	1,300	—	—	—	—	—	—	—	—	—
Baraga.....	4	—	3	—	2	—	7	800	—	—	—	—	—	—	—	—	—
Franklin.....	5	1	2	4	—	—	2	1,540	—	—	—	—	—	—	—	—	—
Hancock.....	21	—	11	4	10	1	9	3,795	—	—	—	—	—	—	—	—	200
Huron.....	6	—	1	—	—	—	10	900	—	—	—	—	—	—	—	—	—
Quincy.....	20	—	1	2	—	—	—	3,000	—	—	—	—	—	—	—	—	800
Schoolcraft.....	7	—	6	6	1	—	9	1,870	—	—	—	—	—	—	—	—	100
Webster.....	16	—	13	5	6	—	11	8,825	—	—	—	—	—	—	—	—	100
HURON COUNTY.....	632	61	1,778	1,137	1,591	2,598	1,911	262,014	51,978	6,083	130,013	43	1,957	25	4,133	—	—
Bingham.....	31	—	110	92	123	223	206	18,605	8,290	400	7,070	—	—	—	—	—	268
Brookfield.....	—	—	15	13	17	—	13	2,139	400	—	1,045	—	—	—	—	—	665
Caseville.....	39	—	79	41	76	33	57	12,023	2,027	—	5,332	—	—	25	—	—	227
Collax.....	1	—	23	16	29	14	24	2,796	475	—	1,825	—	—	—	—	—	645
Dwight.....	36	2	90	46	76	159	116	11,190	2,656	—	4,008	—	—	—	—	—	—
Fair Haven.....	19	—	177	90	140	66	95	16,810	3,345	—	13,975	—	—	—	—	—	—
Gore.....	15	—	37	24	37	100	26	6,515	1,425	225	2,860	—	—	—	—	—	—
Grant.....	1	—	24	35	11	4	15	5,466	687	—	940	—	—	—	—	25	645
Hume.....	43	—	117	46	123	163	133	16,300	—	543	8,435	—	—	—	—	—	—

Huron.....	68	18	39	50	51	88	70	12,225	2,205	108	8,845	100	105
Lake.....	29	---	08	24	08	67	51	10,489	2,016	---	5,190	---	---
Meade.....	19	---	44	23	88	56	48	7,801	2,128	---	4,050	---	---
Paris.....	88	---	173	157	109	242	105	28,565	8,969	885	18,925	---	---
Port Austin.....	82	5	60	86	64	127	114	12,472	4,450	20	4,450	105	1,805
Rubicon.....	38	4	71	62	79	118	71	14,975	8,065	281	5,915	---	---
Sand Beach.....	30	31	62	100	36	41	58	18,800	2,220	147	4,795	---	---
Sebewaing.....	109	2	334	118	286	609	802	27,494	11,218	1,068	22,890	1,627	220
Sigel.....	5	---	80	22	14	55	37	8,560	924	54	2,850	48	---
Sheridan.....	8	---	40	88	27	56	18	6,000	555	---	1,770	---	108
Sherman.....	84	---	101	68	88	218	122	14,965	3,045	746	8,995	---	---
Verona.....	21	8	68	58	87	188	108	11,445	8,538	591	6,100	50	---
White Rock.....	12	1	16	10	17	21	11	8,874	680	60	1,840	---	---
INGHAM COUNTY.....	5,926	46	6,524	1,200	8,095	68,539	10,584	1,897,046	809,542	279,067	750,056	18,188	81 7,804
Alaiedon.....	370	4	506	106	530	3,681	994	95,450	10,555	15,592	66,096	385	64
Annelus.....	439	---	485	90	541	3,607	764	97,295	19,606	14,489	61,805	700	150
Banker Hill.....	329	---	349	66	589	4,564	758	85,170	21,511	21,690	39,079	1,060	---
Delhi.....	400	1	449	104	580	2,218	668	87,420	24,842	11,137	58,290	1,285	---
Ingham.....	458	2	474	67	622	6,158	628	110,831	29,848	31,698	63,064	200	---
Lausang.....	257	2	318	58	826	2,039	897	62,142	10,937	9,610	26,886	1,940	---
Lansing City.....	61	---	49	9	32	277	51	10,976	2,122	981	4,448	488	856
1st Ward.....	29	---	30	4	22	88	34	4,701	1,497	400	2,854	320	1,890
2d Ward.....	5	---	---	1	---	---	2	675	---	---	416	50	577
3d Ward.....	18	---	11	2	4	66	12	8,202	281	170	1,278	40	1,200
4th Ward.....	12	---	8	2	6	128	8	2,898	844	411	400	78	27
Leroy.....	281	4	272	45	350	2,275	415	53,007	13,065	11,218	31,880	4	86
Lealie.....	449	---	453	82	521	8,678	607	102,942	22,265	16,675	60,750	400	---
Locke.....	260	8	380	65	885	2,310	486	57,992	14,124	9,265	98,760	550	---

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1st, 1870.							PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870.									
	Horses.	Mules and Asses.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Slaught- er.			DAIRY.			Value of Orchard Products.	Wine.	Value of Products of Market Gard- ens.
									Dollars.	Lbs.	Dollars.	Butter.	Cheese.	Milk Sold.			
Meridian.....	414	11	471	104	474	4,860	852	102,981	20,741	16,662	43,303	5,120	3,265	6,180	.....	.....	3,679
Onondaga.....	465	9	375	50	456	4,717	769	97,742	21,412	20,567	48,250	660	.....	5,241	.....	.....	.....
Stockbridge.....	397	2	376	24	529	6,472	679	95,045	22,277	27,073	50,800	100	.....	4,700	.....	.....	.....
Vevay.....	394	.....	523	100	661	5,504	770	111,872	22,070	25,843	64,780	5,685	.....	2,807	14	.....	.....
Wheatfield.....	323	.....	351	76	556	2,967	523	69,699	15,161	12,890	31,770	.....	.....	1,845	.....	.....	.....
White Oak.....	349	.....	368	54	549	4,060	571	82,054	21,554	20,007	51,650	.....	.....	5,257	.....	.....	.....
Williamstown.....	337	7	366	105	423	4,102	713	75,128	17,227	14,275	89,895	.....	.....	3,505	.....	729	.....
IONIA COUNTY.....	6,514	39	7,965	1,820	9,043	79,199	9,564	1,546,552	301,411	320,009	651,299	25,492	80,801	84,729	181	878	.....
Berlin.....	546	2	646	164	682	5,083	792	123,278	23,465	20,523	57,063	.....	.....	4,917	.....	.....	.....
Boston.....	422	1	470	125	493	5,641	521	101,957	22,495	22,797	46,801	600	.....	5,349	.....	.....	.....
Campbell.....	226	4	343	130	362	2,275	607	54,856	10,793	7,988	28,590	106	.....	1,298	.....	.....	.....
Dauby.....	316	2	345	141	495	2,729	632	73,491	14,457	10,162	29,425	3,750	413	2,780	.....	25	.....
Easton.....	412	2	527	98	475	4,993	437	94,716	18,453	14,412	43,160	1,800	.....	6,045	.....	.....	.....
Ionla.....	394	.....	413	6	421	6,134	528	88,246	12,237	27,185	83,390	5,725	7,560	5,364	.....	554	.....
Keene.....	476	4	541	55	509	4,796	631	106,290	20,764	17,922	44,150	.....	.....	5,245	.....	.....	.....
Lyons.....	375	4	396	55	438	7,645	511	96,705	11,893	33,079	37,015	3,960	.....	7,030	.....	.....	.....
North Plains.....	423	5	514	133	612	6,273	831	134,698	31,548	26,474	56,721	1,455	.....	7,157	51	.....	.....
Odessa.....	203	.....	296	115	356	1,520	406	52,425	9,505	6,224	23,670	.....	.....	520	.....	.....	.....

Orange.....	506	2	528	154	591	8,632	808	105,189	17,065	18,837	41,027	2,310	5,639	4	50
Orleans.....	451	2	498	69	461	5,247	497	102,466	15,615	21,102	41,975	---	4,780	---	---
Otisco.....	564	8	780	84	664	8,366	1,072	138,282	81,373	85,667	40,295	1,950	539	---	---
Portland.....	478	---	473	106	491	6,463	862	101,152	28,600	24,039	41,310	8,772	7,885	27	199
Ronald.....	451	5	520	120	549	6,622	812	127,706	25,771	81,000	53,390	420	27,989	49	---
Sebawa.....	271	---	328	112	444	1,073	554	59,777	12,657	6,933	26,117	150	2,294	---	50
Isosco County.....	48	---	88	13	18	---	5	8,105	---	---	---	---	---	---	---
Alabaster.....	9	---	7	---	6	---	2	1,550	---	---	---	---	---	---	---
Grant.....	12	---	5	4	1	---	---	1,900	---	---	---	---	---	---	---
Oscoda.....	5	---	7	3	---	---	8	1,105	---	---	---	---	---	---	---
Plainfield.....	6	---	7	2	6	---	---	1,850	---	---	---	---	---	---	---
Tawas.....	11	---	12	4	5	---	---	2,200	---	---	---	---	---	---	---
Isabella County.....	553	7	861	614	584	1,914	1,377	167,927	30,329	6,391	87,702	---	655	---	---
Broomfield.....	9	2	19	9	21	16	27	4,635	788	---	1,480	---	10	---	---
Chippewa.....	59	---	94	53	112	255	120	10,436	8,196	1,016	9,910	---	95	---	---
Coe.....	231	2	275	145	288	822	423	60,064	9,409	2,876	28,914	---	510	---	---
Coldwater.....	6	---	24	22	10	---	26	3,567	569	---	2,245	---	---	---	---
Fremont.....	84	---	70	83	81	50	129	16,062	2,885	27	7,754	---	5	---	---
Gilmore.....	5	---	10	10	7	12	5	1,914	109	---	965	---	---	---	---
Isabella.....	11	---	12	4	15	32	18	2,405	574	214	950	---	---	---	---
Lincoln.....	90	1	175	145	105	445	297	21,978	6,796	1,170	18,769	---	---	---	---
Rolland.....	12	---	23	26	18	4	87	4,160	583	---	1,648	---	5	---	---
Sherman.....	8	---	10	16	6	---	7	2,213	628	---	1,800	---	---	---	---
Union.....	82	2	106	64	125	210	196	20,999	4,382	904	9,880	---	80	---	---
Vernon.....	11	---	43	37	41	98	92	7,499	900	184	4,010	---	---	---	---
Jackson County.....	10,195	106	8,901	553	10,078	129,481	16,089	2,281,867	506,091	616,063	1,021,828	83,258	22,504	135,264	11,040
Blackman.....	571	5	506	44	598	5,646	930	139,880	86,947	25,285	51,210	340	10,200	9,865	2,095
Brooklyn.....	599	2	463	2	441	9,582	821	108,470	19,440	48,742	61,605	1,855	80	6,125	---

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1st, 1870.								PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870.								
	Horses.	Mules and Asses.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Blaug-ter.	Wool.	DAIRY.				Value of Orchard Products.	Wine.	Value of Products of Market Gar-dens.
											Butter.	Cheese.	Milk Sold.	Gallons.			
Dollars.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Lbs.	Lbs.	Lbs.	Gallons.	Dollars.	Gal-lons.	Dollars.	
Columbia.....	422	9	880	16	411	5,477	709	113,865	11,472	25,058	32,360	1,298	.....	5,420	.....	.....
Concord.....	609	7	508	30	561	10,955	1,039	107,050	37,932	48,075	64,295	1,690	.....	12,180	.....	1,415
Grass Lake.....	602	5	481	6	532	7,351	1,084	114,890	35,405	40,310	74,000	.....	1,000	12,655	.....	.....
Hanover.....	491	6	412	20	495	6,458	698	100,157	19,220	29,900	40,700	200	.....	3,807	.....	.....
Henricetta.....	373	2	378	30	473	4,107	590	86,290	13,205	24,310	50,900	.....	.....	6,075	.....	.....
Jackson City.....	195	10	156	10	89	694	868	47,340	2,642	2,409	15,408	1,500	10,000	2,615	.....	2,470
Leon.....	516	6	403	20	437	4,035	741	107,890	20,650	22,455	68,380	.....	.....	12,740	.....	500
Liberty.....	577	11	403	15	437	7,080	883	123,635	19,632	80,337	45,735	1,300	.....	8,983	.....	.....
Napoleon.....	327	6	274	5	193	3,722	320	50,616	12,519	21,318	23,770	.....	.....	2,108	.....	.....
Parma.....	594	13	533	40	685	8,702	1,114	166,325	43,675	13,195	64,385	1,000	.....	11,990	.....	1,615
Pulaski.....	510	5	464	80	509	5,777	610	111,790	19,640	27,573	47,575	.....	.....	8,765	.....	210
Rives.....	586	.....	565	61	729	5,585	941	137,455	38,990	24,961	64,425	210	.....	8,005	.....	805
Sandstone.....	622	3	509	64	631	7,457	947	146,150	42,040	29,115	57,540	290	.....	12,855	.....	.....
Spring Arbor.....	523	2	443	13	414	8,331	807	88,293	25,509	32,976	44,290	.....	.....	9,073	.....	.....
Springport.....	532	5	405	41	703	10,945	1,035	130,470	42,245	48,826	54,430	1,255	.....	10,845	.....	1,350
Summit.....	419	5	461	24	354	3,901	505	95,490	13,733	15,723	34,300	22,550	1,574	6,863	.....	.....

^a Value of Live Stock on forty farms in township of Spring Arbor, not returned in the Schedule. The amount would probably be from twenty-five to thirty thousand dollars.

Tompkins.....	538	4	449	56	518	7,700	813	120,890	25,285	80,905	52,860	100	6,990	580
Waterloo.....	540	.....	519	96	618	5,981	814	94,262	20,745	84,210	78,700	160	8,905	.....
KALAMAZOO COUNTY.....	8,601	76	7,186	427	7,120	73,081	17,802	1,903,634	444,858	806,881	724,549	10,760	5,080	7,912
Alamo.....	432	3	809	30	383	2,700	754	88,502	28,055	11,291	30,556	800	1,075	.....
Brady.....	556	5	463	56	414	2,997	1,091	98,046	18,744	11,233	25,502	1,800	942	70
Charleston.....	591	11	561	27	476	3,359	1,270	156,680	37,052	82,108	61,900	1,785	10,870	215
Climax.....	592	4	479	46	565	6,888	1,251	155,398	85,086	27,422	51,837	1,160	9,860	175
Comstock.....	487	2	605	26	511	6,601	1,091	125,216	18,938	23,517	50,230	550	10,150	2
Cooper.....	520	.....	455	32	471	5,087	829	104,405	27,545	21,761	47,418	800	4,893	.....
Kalamazoo.....	416	8	873	10	306	8,883	642	99,500	14,426	15,883	25,190	535	8,080	6,795
Oshtemo.....	617	4	517	20	427	5,078	1,144	121,833	33,060	21,191	59,285	250	4,710	500
Pavilion.....	561	1	402	26	464	4,780	1,229	129,190	81,927	20,018	51,180	800	9,575	5
Portage.....	529	.....	408	10	333	5,097	841	114,667	24,958	20,016	37,201	650	2,145	.....
Prairie Ronde.....	476	9	855	10	462	2,618	1,473	104,480	51,094	7,564	35,727	.....	2,858	.....
Richland.....	732	16	494	22	593	10,148	1,487	176,271	47,015	48,737	61,370	1,520	7,565	150
Ros.....	577	2	494	36	378	4,975	1,096	140,282	31,415	19,754	57,262	895	7,400	10
Schoolcraft.....	525	2	318	.....	429	4,164	1,042	86,879	23,804	14,719	30,035	200	5,820	.....
Texas.....	531	5	405	6	478	2,894	1,102	94,444	29,184	8,844	39,975	500	2,240	.....
Wakeshma.....	459	4	498	70	580	1,607	1,460	112,901	22,060	7,278	50,761	15	4,110	.....
KENT COUNTY.....	8,495	88	9,122	2,006	8,463	64,931	13,164	1,996,311	372,667	251,740	373,433	17,200	22,000	12,483
Ada.....	481	6	469	68	468	4,543	746	98,892	13,919	18,047	45,400	320	5,050	5
Algoma.....	223	5	279	99	155	684	270	52,917	7,225	2,492	21,300	75	977	.....
Alpine.....	463	.....	567	91	431	3,542	765	119,922	16,549	14,708	57,940	.....	12,982	400
Bowae.....	849	9	455	133	587	3,930	792	92,610	19,013	12,925	47,340	76	8,371	.....
Byron.....	199	2	226	60	206	1,804	361	50,983	8,993	6,032	25,840	400	8,830	4
Caledonia.....	356	2	408	130	501	2,556	735	86,095	17,662	9,692	37,909	.....	1,891	.....
Cannon.....	407	2	495	77	442	4,495	593	97,508	18,290	22,149	48,420	6,829	8,413	50
Cascade.....	457	2	467	101	407	4,008	880	105,283	26,193	11,863	40,040	3,400	7,153	.....

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1ST, 1870.								PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870.																				
	Horses.		Mules and Asses.		Milch Cows.		Working Oxen.		Other Cattle.		Sheep.		Swine.		Value of all Live Stock.		Value of Animals Slaughtered, or Sold for Slaughter.		Wool.		DAIRY.			Value of Orchard Products.		Wine.		Value of Products of Market Gar-	
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Lbs.	Lbs.	Lbs.	Gallons Sold.	Gallons.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
Courtland.....	379	4	414	88	329	3,400	500	91,518	20,644	16,796	37,935	200			5,992														
Gaines.....	470	4	444	122	565	2,989	683	100,956	25,103	10,325	36,235				8,654														
Grand Rapids.....	493	2	481	41	314	2,219	794	106,262	13,274	8,643	52,950	320	8,650		12,020														1,552
Grand Rapids City.....	15		12		4		12	2,210	60						1,125														1,680
1st Ward.....	6		5		1			860	50						150														750
2d Ward.....	6		5		3		8	850							175														
3d Ward.....	1		1				4	200																					830
5th Ward.....	2		1					300																					
Grattan.....	598		464	78	458	5,497	597	115,016	27,372	23,083	44,666	1,120			800														
Lowell.....	374	4	401	100	423	2,513	620	83,213	20,590	8,116	37,085				6,808														15
Nelson.....	98	12	143	57	190	633	241	30,099	6,859	2,000	13,500				1,893														150
Oakfield.....	349	9	333	60	269	3,753	472	74,731	16,920	16,331	30,304	300			4,057														214
Paris.....	515	2	511	61	463	2,957	671	110,053	22,155	6,755	45,000	100			7,025														6,512
Plainfield.....	437	8	470	132	310	2,841	696	106,251	17,288	10,683	42,774				8,056														
Solon.....	38		70	30	91	239	88	9,653	2,041	202	5,975				655														
Sparta.....	406	2	516	185	433	2,310	331	115,907	22,331	10,916	49,080	100			6,309														5
Spencer.....	55	4	60	23	93	220	146	14,458	2,996	601	5,705				310														
Tyrene.....	103	2	111	50	171	651	243	27,265	6,140	1,806	10,575				1,245														100

Vergennes.....	554	2	526	81	514	5,061	926	188,278	20,168	20,507	61,460	2,160	12,459	40
Walker.....	479	3	549	76	388	2,922	711	115,212	14,684	12,535	60,745	1,650	11,937	1,700
Wyoming.....	212	2	231	54	179	1,791	371	50,679	5,888	6,109	20,155	150	2,805	14
KEWENAW COUNTY.....	24	---	17	---	---	---	14	3,950	---	---	100	---	---	---
Clifton.....	2	---	1	---	---	---	---	350	---	---	---	---	---	---
Copper Harbor.....	3	---	3	---	---	---	---	450	---	---	---	---	---	---
Eagle Harbor.....	1	---	---	---	---	---	---	100	---	---	---	---	---	---
Houghton.....	17	---	11	---	---	---	10	2,650	---	---	---	---	---	---
Sherman.....	1	---	---	---	---	---	---	150	---	---	---	---	---	---
Sibley.....	---	---	2	---	---	---	4	250	---	---	100	---	---	---
LAPER COUNTY.....	4,990	80	5,298	999	6,865	52,088	6,754	1,226,565	305,206	290,496	647,008	29,250	59,684	58
Almont.....	660	4	539	38	775	9,230	798	146,183	39,079	38,461	66,205	18,885	9,000	130
Arcadia.....	56	---	50	16	51	840	77	12,557	2,909	1,879	4,800	---	477	---
Attica.....	302	2	305	62	329	2,251	500	62,924	17,525	8,548	29,880	20	3,709	---
Burlington.....	216	1	294	84	304	710	839	49,858	9,568	3,564	22,428	40	40	8
Burnside.....	181	---	258	142	319	817	406	50,238	11,164	2,961	32,680	200	25	---
Deerfield.....	38	2	62	26	78	154	57	10,553	1,485	686	9,550	---	---	---
Dryden.....	611	---	512	23	658	7,283	846	122,407	35,808	29,395	55,096	40	8,427	---
Elba.....	315	---	397	66	448	4,002	361	90,552	20,328	18,748	58,840	3,890	3,297	---
Goodland.....	196	---	234	82	235	919	366	69,575	10,070	3,622	24,925	500	265	---
Hadley.....	591	4	606	60	591	6,983	671	144,089	87,970	81,409	88,680	1,615	9,188	15
Imlay.....	224	---	243	49	216	1,009	396	42,495	11,317	4,083	24,380	8,000	1,289	55
Lapeer.....	378	15	383	58	575	5,256	447	108,708	29,496	24,501	54,550	---	6,721	---
Lapeer City.....	48	---	44	4	147	723	43	10,981	8,754	4,397	6,460	---	975	---
1st Ward.....	4	---	4	2	12	75	6	2,000	421	400	1,000	---	200	---
2d Ward.....	22	---	23	2	51	886	18	6,115	2,288	2,186	2,250	---	225	---
3d Ward.....	8	---	6	---	18	22	10	1,726	810	70	910	---	850	---
4th Ward.....	9	---	11	---	66	240	14	1,140	790	1,741	2,800	---	200	---

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1st, 1870.							PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870.								
	Horses.	Mules and Asses.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter.	Wool.	DAIRY.			Value of Orchard Products.	Wine.	Value of Products of Market Gardens.
											Butter.	Cheese.	Milk Sold.			
No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Lbs.	Lbs.	Lbs.	Gallons.	Dollars.	Gallons.	Dollars.
Marathon.....	235	2	236	56	399	1,765	308	61,137	15,080	8,064	29,740	-----	-----	2,297	-----	-----
Mayfield.....	147	-----	133	20	195	1,147	130	34,906	7,950	5,741	25,760	-----	-----	3,068	-----	-----
Me-amora.....	466	-----	463	44	927	7,177	494	129,063	32,300	35,061	65,000	-----	-----	7,850	-----	-----
North Branch.....	107	-----	122	48	124	874	167	25,377	5,541	1,512	11,900	1,500	-----	25	-----	-----
Oregon.....	190	-----	275	106	295	1,697	292	53,803	11,801	7,534	29,534	-----	-----	2,112	-----	8
Rich.....	39	-----	59	20	74	166	76	10,593	2,531	1,072	8,080	200	-----	60	-----	105
LEECLANAW COUNTY.....	734	8	617	232	535	236	990	122,068	20,279	-----	46,981	200	-----	80	-----	-----
Bingham.....	102	-----	73	32	66	46	254	13,441	2,903	-----	8,015	-----	-----	-----	-----	-----
Centerville.....	59	-----	130	66	149	57	123	23,092	3,047	-----	9,934	200	-----	-----	-----	-----
Elmwood.....	57	8	120	88	124	90	112	24,280	3,087	-----	12,494	-----	-----	-----	-----	105
Empire.....	23	-----	36	13	40	8	80	7,492	1,880	-----	2,980	-----	-----	-----	-----	-----
Glen Arbor.....	17	-----	64	34	47	0	66	8,347	1,409	-----	2,310	-----	-----	-----	-----	-----
Kasson.....	29	-----	44	13	29	4	70	8,298	1,197	-----	4,475	-----	-----	-----	-----	-----
Leclanaw.....	417	4	103	20	160	71	221	25,407	4,946	-----	9,598	-----	-----	80	-----	-----
Sleeping Bear.....	80	1	42	11	80	26	61	7,341	1,855	-----	3,725	-----	-----	-----	-----	-----
LEXAWE COUNTY.....	13,130	133	15,674	356	16,356	112,033	25,615	2,408,202	963,998	532,631	1,404,453	73,845	831,865	803,323	822	33,195
Adrian.....	697	1	827	81	897	6,610	1,445	143,159	85,825	34,633	63,300	2,005	6,847	12,090	25	560
Adrian City.....	54	-----	43	-----	126	311	76	13,855	4,093	1,060	4,933	-----	500	1,153	5	1,360

	5	8	6	5	6	525	36	20	30		80	20
3d Ward.....	20	18	6	26	18	4,400	612	100	2,578	---	960	5
3d Ward.....	29	27	---	290	52	18,570	8,990	1,560	2,865	---	165	1,140
Blissfield.....	300	4	432	2,235	520	60,984	8,990	8,978	21,220	150	5,085	79
Cambridge.....	550	5	637	6,923	1,819	112,260	66,969	33,425	92,200	9,000	16,590	---
Clinton.....	337	4	439	5,439	890	69,325	26,395	28,098	87,585	---	12,790	---
Deerfield.....	230	---	214	1,104	899	48,786	12,792	4,141	24,125	---	4,055	8,244
Dover.....	607	2	845	5,738	661	146,896	54,863	29,893	103,880	12,000	25,388	---
Fairfield.....	392	2	1,702	3,466	1,078	193,928	70,166	19,022	90,165	825	868,906	40
Franklin.....	665	2	788	10,843	1,542	185,850	46,911	52,397	85,840	---	2,500	---
Hudson.....	641	18	742	5,310	1,522	125,302	43,884	28,949	64,238	17,457	6,365	1,573
Macon.....	581	10	598	7,772	1,391	138,140	51,525	41,686	80,516	---	7,915	---
Madison.....	570	9	1,045	2,798	1,143	127,310	86,725	16,664	57,725	500	144,885	2,898
Medina.....	786	19	979	8,942	1,767	178,632	57,757	43,028	83,830	1,140	750	---
Ogden.....	476	24	925	2,443	873	87,272	12,796	10,947	29,921	4,960	83,245	---
Palmyra.....	510	---	770	2,281	973	119,632	32,900	8,237	56,911	950	57,765	7,355
Raisin.....	792	1	919	7,706	1,533	185,263	72,456	36,805	97,080	22,487	49,509	12,004
Ridgeway.....	435	2	443	8,174	800	90,678	30,355	12,254	51,190	1,000	5,811	4,953
Riga.....	272	9	538	681	624	52,826	4,427	2,237	11,045	120	1,005	56
Rollin.....	622	8	685	5,608	1,079	138,470	43,662	25,228	92,730	1,422	5,648	87
Rome.....	771	8	735	8,223	1,311	124,862	44,538	44,538	99,930	1,349	148	17,696
Seneca.....	608	14	1,161	4,048	1,411	162,554	43,173	23,547	68,515	2,920	114,539	400
Tecumseh.....	318	---	806	4,640	888	55,316	26,490	20,969	85,340	---	250	350
Woodstock.....	539	18	523	5,242	1,825	129,433	41,479	22,115	93,600	---	15,090	40
LIVINGSTON COUNTY.....	7,195	85	7,064	104,171	10,024	1,604,643	408,597	442,296	727,487	12,718	4,593	1,745
Brighton.....	485	9	401	6,893	672	102,703	33,915	27,599	55,923	3,600	8,045	---
Choctah.....	430	2	437	5,356	569	95,628	13,123	13,486	86,860	596	20	575
Conway.....	890	---	410	3,637	550	76,240	14,536	13,950	29,160	457	5,182	---

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1ST, 1870.							PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870.								
	Horses.	Mules and Asses.	Milch Cows.		Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter.	DAIRY.			Value of Orchard Products.	Wine.	Value of Products of Market Gar- dens.
			No.	No.							Lbs.	Butter.	Lbs.				Cheese.	Gallons Sold.
Deerfield.....	499	.....	506	66	529	7,495	779	112,664	24,764	44,098	.....	.....	.....	8,894	.....	100
Genoa.....	419	8	437	69	548	6,890	686	108,682	32,221	58,373	1,835	.....	.....	4,850	.....	100
Green Oak.....	489	2	444	16	477	7,271	598	115,451	38,844	58,720	255	.....	.....	4,965	.....	40
Hamburg.....	426	.....	366	18	486	6,850	537	102,407	34,266	54,850	1,110	.....	.....	4,670	.....	.....
Handy.....	361	3	400	93	340	3,829	581	75,797	13,381	27,693	.....	.....	.....	2,877	.....	.....
Hartland.....	491	4	407	51	450	7,117	618	104,258	28,710	40,265	.....	.....	.....	3,907	.....	100
Howell.....	451	.....	477	73	458	4,991	726	98,715	19,648	45,349	60	4,878	3,480	.....	.....	480
Iosco.....	337	.....	368	50	455	5,808	581	94,420	25,164	42,020	.....	.....	.....	3,850	.....	.....
Marion.....	479	.....	459	56	514	8,551	552	127,870	40,061	54,200	8,040	.....	.....	4,980	.....	.....
Oceola.....	478	.....	484	52	552	9,258	644	107,523	39,381	48,875	300	.....	.....	5,515	.....	.....
Putnam.....	442	2	375	33	422	7,095	667	109,645	33,166	41,725	175	.....	.....	3,950	.....	.....
Tyrene.....	530	3	548	68	403	5,854	634	112,860	23,152	49,026	625	.....	.....	2,384	.....	400
Unadilla.....	437	2	405	28	481	9,311	655	114,950	44,739	50,700	900	.....	.....	5,210	.....	.....
MACKINAC COUNTY.....	16	.....	42	2	12	.....	20	4,330	.....	2,445	.....	2,120	42	.....	.....	190
Holmes.....	2	.....	9	.....	.....	.....	5	400	.....	.....	.....	2,000	.....	.....	.....	20
Moran.....	10	.....	28	.....	12	.....	13	3,050	.....	2,925	.....	.....	.....	10	.....	155
St. Ignace.....	4	.....	5	2	.....	.....	2	880	.....	120	.....	120	.....	82	.....	15
MACOMB COUNTY.....	7,961	26	9,040	407	7,839	64,084	11,039	1,616,057	320,501	880,909	83,860	375	81,010	800	1,025	

	618	4	621	27	738	7,928	767	129,880	86,574	40,167	72,295	9,520	8,922	5
Armada.....	492	4	481	22	780	12,040	742	140,964	29,455	57,880	48,650	920	8,082	180
Bruce.....	511		559	40	516	8,492	600	102,615	21,051	16,093	48,980	1,900	8,823	
Chesterfield.....	758		749	44	590	2,740	1,091	188,206	29,781	12,880	65,500	2,950	8,837	
Clinton.....	692		768	41	493	683	1,108	122,336	22,154	1,492	67,800		2,715	200
Erin.....	187		148	4	118	1,075	802	82,678	7,600	4,851	10,139		2,480	
Harrison.....	550		726	61	609	8,845	845	118,905	26,642	16,867	91,550		4,886	
Lenox.....	642	2	819	46	575	3,565	914	124,651	27,527	16,604	56,515	2,245	6,670	7
Macomb.....	610	2	767	20	614	5,018	804	127,360	28,420	30,156	96,325	8,600	5,890	
Ray.....	625		619	38	652	5,501	891	128,060	81,020	29,485	88,650	200	4,070	75
Richmond.....	583		685	8	414	6,462	648	108,176	30,519	31,101	54,861	5,925	3,708	
Shelby.....	564	2	678	28	445	2,561	666	105,568	22,538	14,146	57,401		4,392	
Sterling.....	610	1	829	16	715	977	908	92,652	19,689	4,400	45,878		2,187	300
Warren.....	534	11	601	12	645	8,557	818	149,841	87,098	44,550	76,425	6,100	11,220	114
Washington.....	99	2	195	122	157	42	327	85,220		180	12,670			7,788
MANISTEE COUNTY.....														425
Arcadia.....	2		8	8			14	1,100			150			
Bear Lake.....	36		68	46	84	6	106	11,675		80	8,900			2,188
Brown.....	27		42	20	48	86	78	7,525		150	2,310			1,405
Clcon.....	6		14	14	27		19	3,185			1,175			780
Manistee.....	4	2	10		5		11	1,400			200			180
Morilla.....	7		15	10	12		21	2,375			950			1,245
Onekama.....	4		8	4	8		15	1,685			425			420
Pleasanton.....	13		40	20	83		68	6,325			2,560			1,205
MANITOU COUNTY.....														
Chandler.....	39	3	124	28	162	65	118	15,860	2,455		8,815			
Chandler.....	2		14		4	15	11	1,065	168		785			
Galilee.....	2		15		18	20	13	1,273	201		900			
Peaine.....	18		52	8	50	80	46	5,535	409		3,185			

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1st, 1870.							PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870.								
	Horses.	Mules and Asses.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter.	Wool.	DAIRY.			Value of Orchard Products.	Wine.	Value of Products of Market Gar- dens.
											Butter.	Lbs.	Gallons.			
Fox Islands a.	22	3	48	20	90	—	48	8,085	1,077	—	2,545	—	—	—	—	—
North Manitowish Island b.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
South Manitowish Island b.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MARQUETTE COUNTY.	13	—	27	6	17	—	27	5,800	1,150	—	6,480	1	—	—	—	700
Chocoma	7	—	5	6	10	—	5	3,000	880	—	4,500	1	—	—	—	700
Marquette	6	—	22	—	7	—	22	2,800	770	—	1,980	—	—	—	—	—
MASON COUNTY.	164	10	286	205	818	24	712	57,519	9,827	—	5,485	100	39	630	—	1,645
Amber	18	—	86	44	88	1	129	9,774	1,755	—	—	—	30	—	—	885
18 North 16 West	28	—	2	—	—	—	—	1,810	—	—	—	—	—	—	—	—
Free Soil	12	—	20	14	20	6	22	8,001	800	—	400	—	—	—	—	450
Grant	2	—	7	6	15	—	17	1,800	800	—	250	—	—	—	—	—
Hamlin	—	—	2	2	1	—	8	355	25	—	—	—	—	—	—	—
Lincoln	—	—	4	2	5	—	3	450	70	—	250	—	—	—	—	—
Pere Marquette	12	—	20	12	22	—	26	8,875	510	—	1,000	—	—	280	—	500
Riverton	39	2	97	65	91	7	250	16,451	8,664	—	1,060	—	—	—	—	110
Sherman	4	—	17	10	81	—	84	8,282	928	—	250	—	—	—	—	—
Summit	80	6	54	84	55	14	200	10,881	977	—	1,250	—	—	880	—	180
Victory	15	2	27	16	35	—	84	5,850	948	—	1,025	100	—	—	—	50

Moose Lake County	855	7	601	458	610	890	785	191,014	11,161	47,011									
Atina	16		27	17	11	54	18	5,650	110	2,475									
Austin	80		70	47	54	140	66	13,186	1,875	5,700									
Big Rapids	56		68	87	98	43	80	14,810	1,774	5,925									
Big Rapids City	5	2	7	4	4		1	1,315		100									
Chippewa			8	18	4		7	1,915											
Colfax	8		14	10	7	8	6	3,885		1,480									
Deerfield	48	2	90	48	66	108	78	17,090	480	5,165									
Fork	6		18	22	12		21	3,860	780	1,010									
Grant	7		26	20	16	9	88	8,908	20	2,525									
Green	72		106	57	104	262	129	21,688	2,262	6,880									
Hinton	41	8	71	66	90	72	108	18,920	1,727	2,905									
Mecosta	57		61	39	75	122	54	15,125	1,582	4,715									
Millbrook	18		85	21	28	48	45	5,845	245	2,158									
Sheridan	2		15	20	8	8	11	2,547	200	1,425									
Wheatland	11		45	46	88	12	78	7,545	670	4,555									
MEMORINEE COUNTY	10		22	10	20	20	19	2,690											
Menominee	10		22	10	20	20	19	2,690											
MIDLAND COUNTY	255		821	181	285	298	264	60,135	9,209	1,140	81,165	700						400	41
Gladwin	17		13	83	6		81	5,520	1,085	1,800									
Homer	25		33	10	28	6	21	6,845	821	2,700								10	
Ingersoll	78		84	14	87	115	72	16,080	2,019	870	8,000							165	16
Jasper	20		80	12	20	44	27	4,010	780	170	1,970	600						25	
Jerome	24		29	20	81		17	6,540	768		2,050								
Lincoln	25		42	20	41	14	20	7,870	1,002		4,075								
Midland	64		87	18	72	111	60	13,770	2,800	562	9,850	100						200	25
Porter	2		8	2		8	4	500	84	250									
MONROE COUNTY	7,575	77	7,952	455	7,761	88,996	18,533	1,280,274	804,268	155,897	888,822	24,167	68,884	110,021	4,408				5,929

a Township of Patmos. *b* Township of Manitow includes North and South Manitow Islands.

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1st, 1870.						PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870.									
	Horses.	Mules and Asses.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter.	Wool.	DAIRY.			Value of Orchard Products.	Wine.	Value of Products of Market Gardens.
	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Lbs.	Butter.	Cheese.	Milk Sold.	Dollars.	Gallons.	Dollars.
Ash.....	533	1	611	29	.....	2,023	980	85,760	21,448	6,406	55,839	207	.....	4,618	.....	.....
Bedford.....	540	13	573	6	258	2,452	923	50,605	25,220	9,435	52,790	.....	.....	14,580	29	1,080
Berlin.....	561	5	466	52	480	1,313	908	78,004	19,475	5,926	51,550	725	.....	2,925	.....	.....
Dundee.....	680	1	735	34	894	4,187	1,154	140,855	89,090	21,080	100,125	5,735	.....	15,121	.....	.....
Erie.....	554	5	870	11	885	2,721	844	74,435	20,210	11,455	28,380	130	.....	6,762	86	1,102
Exeter.....	424	4	475	48	500	2,048	722	73,059	16,334	6,840	48,099	.....	.....	2,801	.....	.....
Frenchtown.....	792	3	785	34	757	8,018	1,416	120,736	32,959	10,775	104,115	.....	.....	5,075	1,500	.....
Ida.....	319	6	367	54	448	1,987	545	40,810	16,678	7,490	20,455	2,550	.....	1,300	10	57
La Salle.....	544	.....	465	6	518	1,981	986	63,900	27,675	7,520	82,465	7,000	154	8,335	70	1,400
London.....	826	2	455	30	561	3,010	689	66,406	17,164	9,807	40,174	1,700	.....	6,401	.....	.....
Milan.....	418	5	508	20	456	3,407	711	92,055	18,070	17,245	67,225	8,860	.....	7,355	.....	.....
Monroe.....	421	.....	398	6	521	1,561	948	44,547	26,490	4,942	52,480	2,700	.....	5,548	74	1,880
Monroe City.....	108	.....	98	2	78	407	219	15,910	5,254	1,327	13,800	.....	1,420	1,805	2,770	50
1st Ward.....	86	.....	28	.....	12	48	42	7,056	545	255	8,700	.....	1,420	280	900	.....
2d Ward.....	5	.....	5	.....	.....	20	.....	1,106	80	60	750	.....	.....	70	1,800	50
3d Ward.....	62	.....	65	2	66	844	177	7,130	4,673	1,012	8,850	.....	.....	1,595	70	.....
Raisinville.....	698	2	786	55	900	5,798	1,637	152,830	40,190	23,904	111,160	100	.....	9,885	.....	10
Summerfield.....	205	8	303	54	476	1,628	559	66,420	17,730	6,515	58,860	.....	.....	7,220	.....	.....

Whiteford	402	4	476	14	420	1,000	667	49,695	19,580	4,660	27,115	66,750	8,495	9	-----
MONTGOMERY COUNTY	1,826	16	2,307	933	2,054	13,421	3,851	470,220	74,327	49,080	202,856	525	14,079	9	427
Bloomer	268	2	406	195	812	2,241	728	76,866	8,163	7,771	12,690	400	1,851	-----	265
Bushnell	208	2	400	117	383	2,727	693	67,029	1,117	7,844	12,830	50	3,002	4	-----
Cato	32	2	78	53	55	285	100	14,575	8,723	1,076	12,320	-----	184	-----	-----
Crystal	72	-----	126	70	92	480	302	23,265	685	1,862	8,050	-----	246	5	125
Day	7	-----	27	13	31	31	-----	4,395	-----	-----	150	-----	-----	-----	25
Douglas	22	2	51	45	80	54	21	8,415	-----	-----	750	15	-----	-----	-----
Eureka	358	2	317	32	882	3,062	447	79,067	28,025	12,804	52,056	5,093	6,648	-----	12
Evergreen	42	-----	67	55	40	125	68	12,725	-----	150	150	-----	-----	-----	-----
Fairplain	263	1	226	58	231	2,164	322	59,649	23,344	10,890	41,910	-----	1,712	-----	-----
Ferris	68	-----	110	78	80	282	173	19,995	-----	565	200	-----	-----	-----	-----
Home	10	-----	24	22	15	-----	16	8,515	-----	-----	-----	-----	-----	-----	-----
Maple Valley	29	-----	35	20	31	92	48	7,981	1,549	306	6,500	-----	24	-----	-----
Montcalm	189	-----	233	90	193	1,441	273	48,911	11,441	5,342	39,240	75	1,055	-----	-----
Pierson	49	2	73	25	108	111	87	14,505	2,925	886	12,230	5	302	-----	-----
Pine	9	-----	8	2	1	10	0	1,410	80	28	600	-----	-----	-----	-----
Reynolds	2	-----	8	2	1	30	3	655	232	85	500	-----	80	-----	-----
Richland	3	-----	13	14	9	-----	10	2,050	-----	-----	-----	-----	-----	-----	-----
Sidney	59	3	71	84	73	201	95	15,240	185	226	-----	-----	45	-----	-----
Winfield	44	-----	45	24	37	45	57	10,280	2,378	256	6,710	-----	85	-----	-----
MUSKOGEE COUNTY	767	21	977	366	911	2,454	1,566	185,275	85,365	5,466	54,771	92	9,848	100	11,151
Blue Lake	50	2	68	38	85	22	56	12,720	1,203	-----	9,575	-----	10	-----	290
Casnovia	208	3	264	76	276	1,816	415	55,322	12,111	4,245	20,548	-----	8,459	-----	360
Cedar Creek	56	-----	77	41	94	56	151	5,076	3,090	80	5,175	-----	117	-----	150
Dalton	22	-----	21	12	5	8	27	4,495	945	-----	930	-----	-----	-----	195
Eggleson	32	-----	32	10	13	13	71	6,895	1,116	-----	1,400	-----	274	-----	1,410
Fruitland	37	-----	45	15	27	42	50	7,605	740	20	2,700	-----	155	-----	750

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1ST, 1870.							PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870.								
	Horses.	Mules and Asses.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter.	Wool.	DAIRY.			Value of Orchard Products.	Wine.	Value of Products of Market Gardens.
											Butter.	Cheese.	Milk Sold.			
Laketon	23	.....	19	6	4	13	80	5,176	1,161	25	1,000	.....	.....	240	.....	1,795
Lovell	13	.....	20	18	27	7	47	4,750	18	.....	900	.....	.....	125	.....	275
Moorland	9	2	45	10	62	79	62	7,265	1,870	211	8,050	.....	.....	532	100	90
Muskegon	13	2	17	.....	8	.....	20	2,570	240	.....	1,200	.....	.....	80	.....	500
Muskegon City, 2d Ward	4	.....	2	.....	.....	.....	2	600	46	.....	100	.....	62	600	.....	600
Norton	56	7	57	29	43	1	129	13,745	225	.....	.....	.....	.....	726	.....	1,301
Oceana	70	2	90	21	70	182	104	17,100	3,491	370	5,225	.....	.....	520	.....	635
Ravenna	127	.....	159	74	192	669	228	29,980	8,236	437	7,850	.....	.....	1,797	.....	1,275
White River	42	3	61	16	55	21	124	13,136	1,973	18	1,715	.....	80	663	.....	1,845
NEWAYGO COUNTY	774	14	1,017	491	1,592	2,909	2,021	200,240	44,549	8,629	109,885	100	.....	6,961	136	.....
Ashland	127	2	169	43	219	956	346	29,864	7,593	1,194	17,900	.....	.....	1,730	8	.....
Barton	18	.....	33	26	46	50	62	6,250	1,117	199	8,790	.....	.....	40	.....	.....
Beaver	4	.....	10	9	15	27	13	1,715	415	55	1,150	.....	.....	.....	.....	.....
Big Prairie	107	2	95	25	109	227	249	21,925	5,064	730	9,480	100	.....	730	8	.....
Bridgeton	74	6	89	45	222	7	212	20,805	4,333	.....	9,665	.....	.....	450	100	.....
Brooks	21	2	20	14	23	.....	14	4,750	659	.....	1,925	.....	.....	85	5	.....
Croton	143	.....	135	71	218	744	228	84,995	7,944	1,927	19,025	.....	.....	910	12	.....

Dayton.....	59	109	56	212	425	196	22,689	4,573	1,812	14,820	.....	1,395	.....
Denver.....	50	79	65	151	507	147	15,085	4,205	1,206	9,890	.....	985	.....
Ensley.....	48	85	66	137	895	210	15,900	3,412	912	7,470	.....	800	.....
Everett.....	50	62	20	90	72	140	11,730	2,093	533	6,465	.....	125	8
Sheridan.....	18	33	22	42	78	70	6,195	1,161	100	4,375	.....	145	.....
Sherman.....	19	48	29	90	86	62	7,557	2,078	201	4,650	.....	165	.....
Oakland County.....	13,014	13,644	402	13,649	153,892	17,488	8,073,269	781,200	713,448	1,600,821	13,100	219,515	205,804
Addison.....	405	396	.....	493	6,906	490	92,100	19,925	23,358	56,800	.....	712	.....
Avon.....	509	500	2	395	5,909	720	124,687	29,221	27,535	71,800	.....	4,805	130
Bloomfield.....	674	718	10	690	6,887	911	194,042	39,150	29,574	95,440	.....	17,279	.....
Brandon.....	416	435	33	472	7,209	521	67,835	24,930	23,060	53,175	.....	405	75
Commerce.....	538	489	.....	495	7,176	924	181,006	40,807	33,498	71,550	200	.....	.....
Farmington.....	642	1,177	22	527	5,378	1,060	186,653	40,437	20,054	75,775	100	224,940	16,850
Groveland.....	546	545	80	573	6,899	758	136,811	32,087	31,260	79,500	.....	17,022	.....
Highland.....	515	460	10	505	7,620	791	136,186	45,865	38,456	55,855	.....	15,926	.....
Holly.....	467	472	36	500	6,513	451	100,370	20,865	32,200	56,800	500	1,840	4
Independence.....	587	680	67	737	5,560	579	134,140	36,615	25,240	64,585	400	2,000	.....
Lyon.....	470	435	12	615	9,997	955	136,785	42,835	44,608	59,580	.....	14,140	.....
Millford.....	478	478	8	618	8,220	900	137,015	50,640	37,607	67,080	.....	12,335	.....
Novi.....	519	521	30	512	9,094	984	137,532	33,538	44,982	70,947	400	10,000	175
Oakland.....	550	465	2	625	6,474	558	131,575	29,945	27,551	63,256	.....	3,785	.....
Orion.....	490	458	27	618	5,854	591	110,050	28,869	20,647	52,565	200	560	.....
Oxford.....	468	422	8	599	5,787	588	110,205	16,281	24,301	50,430	50	845	80
Pontiac.....	495	580	2	692	4,098	546	108,322	29,964	17,888	50,415	.....	10,150	7
Pontiac City.....	102	85	.....	74	850	117	24,300	4,150	5,200	12,200	.....	3,470	.....
Rose.....	517	505	40	504	6,571	469	110,900	39,076	29,640	60,510	.....	8,195	2
Royal Oak.....	398	474	14	295	8,278	424	94,450	17,585	18,050	57,890	.....	2,895	.....
Southfield.....	478	624	6	370	5,910	729	132,320	29,798	27,035	80,510	6,000	1,990	.....

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1st, 1870.								PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870.								
	Horses. No.	Mules and Asses. No.	Milk Cows.		Working Oxen. No.	Other Cattle. No.	Sheep. No.	Swine. No.	Value of all Live Stock. Dollars.	Value of Animals Slaughtered, or Sold for Slaughter. Dollars.	Wool. Lbs.	DAIRY.			Value of Orchard Products. Dollars.	Wine. Gal- lons.	Value of Products of Market Gar- dens. Dollars.
			No.	No.								Butter. Lbs.	Cheese. Lbs.	Milk Sold. Gallons.			
Springfield.....	492	2	526	52	529	6,004	507	100,240	28,455	25,761	61,100	920		8,291	58		
Troy.....	595		658	14	540	5,502	731	137,155	88,714	22,171	90,935	900		4,296		100	
Waterford.....	578		524	15	615	5,260	592	102,510	84,723	27,267	40,150	2,050	555	7,550	101		
West Bloomfield.....	538	13	596	8	440	5,456	830	146,850	25,620	80,700	71,800			22,650			
White Lake.....	527		506	18	351	5,469	637	100,700	81,500	25,997	55,810	1,410		3,112	48		
OGESKA COUNTY.....	435	21	682	394	757	507	1,574	142,453	16,570	80	4,200			1,170	12	450	
Benona.....	35	2	57	29	75	54	282	12,814	2,840							100	
Clay Banks.....	56	4	90	24	145	174	202	17,379	2,427		800			100			
Colfax.....	2		12	18	3	5	22	2,850	117								
Crystal.....	25		11	9	8			3,075									
Elbridge.....	82		22	30	16	92	18	8,445	317								
Ferry.....	87	1	67	52	61	46	68	18,680	555								
Golden.....	29	2	32	11	30	8	87	6,591	1,051					150			
Grant.....	16		26	10	51	84	46	5,400	700								
Greenwood.....	22		35	28	76	83	115	8,720	1,115		400						
Hart.....	57	2	98	41	82	18	233	19,950	2,930		2,200			500	12	50	
Leavitt.....	5		48	28	23	8	47	7,010	189								
Lewfield.....	21		49	34	82	54	49	9,275	180								

[illegible]

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1st, 1870.							PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870.									
	Horses.	Mules and Asses.	Milch Cows.		Working Oxen.	Other Cattle.		Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter.	Dairy.			Value of Orchard Products.	Wine.	Value of Products of Market Gardens.
			No.	No.		No.	No.					Lbs.	Butter.	Cheese.				Gallons Sold.	Dollars.
Georgetown.....	354	6	516	131	485	1,029	742	79,241	10,009	546	44,906	10,500	.....	1,770	.....	.....
Grand Haven.....	98	.....	134	26	75	13	305	18,885	1,965	.....	7,630	.....	.....	755	150	.....
Holland.....	491	4	896	133	395	250	930	102,222	11,409	.....	85,800	.....	2,000	5,321	.....	.....
Jamestown.....	207	9	562	191	325	995	516	75,902	6,352	1,787	28,510	.....	90	890	20	.....
Olive.....	101	6	220	69	211	56	930	33,241	3,061	80	11,960	.....	.....	550	2	.....
Polkton.....	563	4	685	114	667	2,029	616	122,910	21,053	9,700	64,566	700	.....	5,334	.....	75
Robinson.....	49	2	70	41	36	13	156	10,811	1,214	.....	2,650	.....	.....	735	.....	.....
Spring Lake.....	26	.....	20	4	10	.....	21	5,915	439	.....	1,725	.....	1,300	585	.....	1,806
Tallmadge.....	406	3	451	62	567	2,942	514	131,707	19,751	12,214	44,950	.....	.....	8,371	.....	.....
Wright.....	612	4	675	94	625	8,298	680	146,747	25,865	15,559	58,198	.....	.....	7,550	.....	3,314
Zeeland.....	615	6	1,188	91	1,021	920	1,177	139,590	18,651	.....	157,994	.....	.....	3,418	400	.....
SAGINAW COUNTY.....	1,905	301	3,140	880	2,968	3,268	3,109	491,594	53,591	16,097	323,280	690	18,960	4,064	135	2,685	
Albion.....	17	.....	64	47	70	107	112	8,745	30	225	6,975	300	.....	.....	.....	.....
Birch Run.....	159	.....	871	128	299	684	329	44,969	2,834	2,061	37,200	.....	.....	.....	.....	.....
Blumfield.....	31	.....	50	2	80	134	62	7,870	2,710	170	4,525	.....	.....	110	.....	.....
Brady.....	73	0	171	80	197	321	220	21,155	5,312	1,021	25,925	.....	.....	225	.....	.....
Brant.....	71	8	97	41	76	69	175	18,620	2,902	163	18,075	.....	.....	.....	.....	.....
Bridgeport.....	200	1	315	41	163	412	214	92,205	2,455	523	16,450	.....	500	1,805	.....	200

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1st, 1870.							PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870.									
	Horses.	Mules and Asses.	Milk Cows.		Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter.	DAIRY.				Value of Orchard Products.	Wine.	Value of Products of Market Gar- dens.
			No.	No.							Butter.	Cheese.	Milk Sold.	Wool.				Lbs.	Lbs.	Gallons.	Dollars.
Greenleaf.....	21	.....	64	61	76	90	84	6,050	1,345	280	5,130	.....	.....	.....	.....	.....	105
Lamotte.....	.....	.....	8	10	11	.....	0	905	80	.....	880	.....	.....	.....	.....	.....	.....
Lexington.....	835	5	415	69	457	1,530	586	67,750	11,400	5,677	87,140	.....	.....	2,882	.....	.....	25
Maple Valley.....	52	.....	71	89	101	221	72	12,880	1,185	778	5,045	24	.....	.....	.....	.....	.....
Marquette.....	70	.....	170	118	170	320	154	18,572	710	888	4,785	80	.....	10	.....	.....	.....
Marion.....	60	.....	118	92	118	325	138	15,103	2,890	1,816	10,440	.....	.....	.....	.....	.....	295
Minden.....	84	.....	108	50	154	251	185	16,800	3,135	940	8,000	.....	.....	27	.....	.....	100
Moore.....	5	.....	12	8	11	2	8	1,215	20	.....	125	.....	.....	.....	.....	.....	.....
Sanilac.....	225	.....	438	207	427	1,114	492	60,820	11,889	3,486	29,700	110	.....	101	.....	.....	.....
Speaker.....	141	.....	258	97	297	861	265	29,880	4,955	2,984	12,801	.....	.....	100	.....	.....	.....
Washington.....	52	.....	96	56	108	225	110	14,560	2,050	723	5,545	.....	.....	80	.....	.....	.....
Watertown.....	9	.....	19	9	19	22	8	1,925	140	107	925	.....	.....	80	.....	.....	.....
Worth.....	384	.....	480	78	682	1,847	500	74,305	20,249	7,428	44,945	600	.....	2,959	.....	.....	.....
SHIAWASSEE COUNTY.....	5,117	63	5,991	1,480	6,151	45,876	8,868	1,153,200	187,850	192,515	509,275	7,532	3,270	64,104	68	14	.....
Antrim.....	832	3	309	130	457	4,164	524	79,771	10,928	15,457	80,751	250	.....	4,420	.....	.....	.....
Bennington.....	350	4	395	78	363	8,056	516	84,037	13,142	19,468	85,675	400	.....	6,365	.....	.....	.....
Burns.....	481	6	581	100	407	6,978	906	114,790	25,789	28,407	52,800	1,118	.....	6,485	.....	.....	.....
Caledonia.....	294	9	802	84	880	1,799	510	78,925	5,486	7,997	88,169	100	.....	2,572	.....	.....	.....

<i>Cornwall City</i>	84	481	6	71	405	52	9,892	995	1,652	4,435	551	-----
Fairfield.....	129	204	82	216	890	276	33,378	7,856	8,630	15,100	974	2
Hazleton.....	165	1	50	273	634	370	45,444	2,878	2,940	19,185	1,868	-----
Middlebury.....	289	8	97	330	3,056	530	66,807	11,602	12,892	27,362	2,710	48
New Haven.....	186	4	66	232	869	295	46,704	1,942	3,637	22,931	1,765	-----
Owosso.....	271	-----	81	345	2,099	509	69,009	13,737	11,004	29,080	2,751	5
Perry.....	375	2	58	437	4,373	574	98,336	20,557	18,284	43,417	6,380	-----
Rush.....	150	2	77	217	1,064	333	83,466	7,446	8,463	18,920	723	4
Sciota.....	212	12	80	348	2,063	402	60,716	13,690	11,051	21,570	2,045	1
Shiawassee.....	366	8	97	573	4,093	757	113,543	9,106	17,294	44,500	9,731	-----
Veneto.....	291	-----	100	377	1,893	457	73,450	4,975	7,548	30,595	4,651	-----
Vernon.....	457	5	530	563	3,336	756	113,394	10,978	15,754	39,964	6,298	-----
Woodhull.....	295	9	57	386	3,326	551	63,515	13,948	13,307	27,371	4,185	8
St. Clair County.....	6,377	22	1,250	8,883	33,527	9,653	1,027,194	219,290	127,614	663,000	23,962	13
Bevila.....	396	1	54	540	3,336	632	60,525	20,925	15,444	42,850	3,840	-----
Brockway.....	233	-----	110	401	1,459	842	56,920	6,173	3,545	41,740	770	-----
Buchville.....	119	-----	32	235	513	259	23,932	4,073	1,723	15,335	391	-----
Casco.....	415	-----	22	405	1,086	611	62,629	10,785	8,726	15,360	955	-----
China.....	552	-----	8	523	2,341	591	86,241	13,010	10,130	31,720	1,322	-----
Clay.....	221	-----	13	364	944	835	29,600	6,770	8,072	12,525	2,430	200
Clyde.....	320	-----	09	394	1,033	475	51,100	13,160	6,011	39,050	1,475	-----
Columbus.....	373	-----	43	436	2,499	532	49,975	13,525	11,002	80,850	2,155	-----
Cottrellville.....	284	1	10	387	1,612	273	44,968	7,615	5,883	13,120	13,050	-----
East China.....	127	1	-----	116	738	71	21,050	2,715	3,449	5,600	755	-----
Emmet.....	164	2	808	121	340	513	89,776	13,538	8,159	51,606	155	200
Fort Gratiot.....	129	-----	28	135	533	183	19,640	2,764	1,240	8,275	1,730	-----
Grant.....	405	1	63	701	1,807	843	57,901	6,998	6,832	65,962	175	-----
Greenwood.....	179	-----	110	415	917	644	31,965	8,332	2,309	30,061	265	-----

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1st, 1870.							PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870.									
	Horses.	Mules and Asses.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter.	DAIRY.			Value of Orchard Products.	Wine.	Value of Products of Market Gardens.		
										Wool.	Butter.	Cheese.				Milk Sold.	Gallons.	Dollars.	Gal- lons.	Dollars.
Ira.....	204	.....	189	28	225	715	283	27,950	3,644	2,608	8,480	250	.....	.....	.....
Kenockee.....	273	2	490	104	481	1,527	481	50,904	15,023	5,597	58,050	.....	.....	95	.....	
Kimball.....	169	4	218	53	277	954	228	30,675	8,025	3,753	16,925	.....	.....	195	.....	
Lynn.....	93	.....	183	23	156	425	111	18,405	3,544	1,201	17,100	.....	.....	80	.....	
Mussey.....	129	2	235	88	266	638	272	31,030	4,795	1,821	32,120	100	.....	227	10	
Port Huron.....	151	2	192	51	183	388	150	24,810	4,866	1,743	13,045	.....	.....	1,173	1,200
Port Huron City, 4th Ward.....	5	.....	7	.....	.....	.....	3	1,100	170	.....	450	.....	.....	15	500
Riley.....	354	.....	413	72	466	2,355	563	55,450	13,766	9,875	33,350	5,900	.....	2,105	.....	
St. Clair.....	630	6	764	112	809	9,850	854	96,608	24,899	14,502	45,955	300	125	3,770	3		
St. Clair City.....	48	.....	92	.....	.....	132	20	5,840	715	497	1,706	.....	130	425	822
Wales.....	350	.....	380	86	499	1,585	414	51,040	13,283	6,336	28,985	.....	.....	1,067	.....	
St. Joseph County.....	7,281	79	5,898	117	6,009	46,212	17,801	1,522,119	364,000	202,929	510,122	1,875	12,070	72,055	114		
Burr Oak.....	465	2	474	1	418	2,225	932	72,720	18,911	11,171	40,510	.....	4,076	4,494	.....	
Colon.....	514	1	370	10	443	5,730	1,043	86,209	21,149	23,204	31,275	.....	.....	4,544	32
Constantine.....	522	6	439	5	435	9,049	1,508	57,003	28,832	15,069	36,950	.....	2,500	7,340	6	
Fabius.....	478	5	450	6	356	2,425	1,856	54,979	24,312	9,965	39,200	335	2,400	5,580	25		
Fawn River.....	227	.....	172	.....	229	1,606	531	37,135	9,083	8,519	10,450	.....	.....	2,200	.....	
Florence.....	739	6	415	12	346	2,545	1,928	96,405	24,022	11,198	36,780	.....	.....	6,925	.....	

Flowerfield.....	498	3	486	10	481	2,414	1,199	81,398	20,976	10,955	84,441	160	5,185	87	262
Leonidas.....	465	6	444	44	529	3,765	1,128	86,660	29,590	16,849	84,150	500	4,001	---	18
Lockport.....	518	2	429	6	430	3,660	1,395	99,106	28,017	11,755	87,895	---	5,908	8	20
Mendon.....	579	2	414	12	495	3,967	1,240	100,080	45,584	21,445	84,380	40	4,297	11	278
Mottville.....	292	---	170	---	185	1,285	694	37,270	10,880	5,918	15,800	---	2,310	---	---
Notaws.....	649	19	488	6	669	3,745	1,714	110,714	20,984	24,020	87,946	150	4,796	---	35
Park.....	496	6	407	2	337	2,998	1,398	85,098	31,585	14,067	20,150	---	8,940	---	---
Sherman.....	502	16	337	---	274	1,820	824	72,817	14,072	6,716	39,180	---	8,505	---	1,155
Sturgis.....	387	5	205	---	286	1,578	717	58,605	21,122	5,562	25,500	200	2,775	---	30
White Pigeon.....	338	5	298	---	266	1,870	747	52,169	19,080	6,449	21,500	---	4,650	---	80
Truscola County.....	2,158	18	3,282	1,865	3,544	9,382	3,640	578,629	109,116	41,984	367,840	4,319	15,919	---	8,442
Akron.....	80	2	208	108	215	276	197	31,029	4,906	602	25,950	1,700	731	---	1,086
Almer.....	118	---	72	79	145	985	180	34,084	5,171	1,066	24,260	---	732	---	890
Arbela.....	125	---	233	85	189	612	273	81,712	6,585	2,565	25,835	---	1,666	---	50
Columbia.....	58	---	118	78	149	118	185	19,798	3,066	403	14,650	---	392	---	459
Dayton.....	108	2	152	76	170	645	217	30,579	6,039	2,396	15,510	---	110	---	---
Deamark.....	166	---	297	85	276	763	297	44,994	8,248	3,529	31,143	550	913	---	1,093
Elkland.....	50	---	85	56	83	37	173	17,412	2,789	64	8,050	50	100	---	888
Ellington.....	76	---	104	44	108	260	145	21,511	3,922	987	14,200	---	557	---	660
Elmwood.....	45	---	51	30	59	53	95	12,678	2,232	167	6,875	---	190	---	315
Fair Grove.....	137	4	281	93	323	768	268	50,891	7,100	3,845	43,790	90	817	---	864
Fremont.....	67	---	114	53	114	247	235	18,569	4,163	756	7,355	---	446	---	1,460
Geneva.....	34	---	32	20	97	29	89	8,878	785	60	6,750	---	360	---	145
Gilford.....	56	---	78	44	116	329	111	16,195	2,809	1,158	9,585	150	108	---	110
Indian Fields.....	106	---	105	42	118	561	115	23,789	3,981	2,348	8,080	---	526	---	---
Junata.....	277	3	300	99	394	1,681	271	64,568	19,456	9,121	30,569	790	4,419	---	905
Kingston.....	14	2	48	22	92	43	29	5,789	997	42	4,200	---	---	---	---
Koylton.....	39	---	101	62	108	160	67	13,550	1,849	255	8,010	---	---	---	---

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1st, 1870.										PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870.									
	Horses.	Mules and Asses.	Milch Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of All Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter.	Wool.	DAIRY.				Value of Orchard Products.	Wine.	Value of Products of Market Gardens.			
											Butter.	Cheese.	Milk Sold.	Gallons.						
Millington.....	105	.....	105	63	148	004	191	24,976	5,574	1,708	14,685	.....	.....	250	.....	12
Novesta.....	.....	.....	2	4	.....	.....	.....	850	.....	.....	800	.....	.....	.....	.....	80
Tuscola.....	247	.....	806	63	285	1,083	250	50,046	8,557	5,238	27,893	709	.....	2,833	.....	.....		
Vassar.....	45	.....	61	18	57	472	61	10,180	2,251	2,403	5,170	830	95	524	.....	.....		
Watertown.....	118	2	183	92	216	482	267	32,001	7,205	2,151	14,540	.....	.....	75	.....	.....		
Wells.....	20	1	85	34	22	13	27	5,105	606	15	3,225	.....	.....	.....	.....	.....
Wisner.....	32	2	71	20	97	181	43	10,089	1,840	425	10,400	.....	.....	675	.....	225	
VAN BOREN COUNTY.....	6,274	43	5,694	1,094	5,943	32,954	12,320	1,253,953	312,355	120,676	646,903	24,761	14,084	135,910	744	6,105				
Almena.....	349	.....	234	44	316	1,253	399	61,580	12,865	4,193	30,905	.....	.....	3,933	.....	.....		
Antwerp.....	456	4	399	13	498	3,153	800	94,630	30,723	12,337	50,185	1,063	270	9,670	25	1,200				
Arlington.....	431	2	417	95	332	1,917	1,028	82,211	22,335	5,900	42,240	750	.....	13,090	20	.....			
Bangor.....	329	3	317	84	393	1,980	788	71,133	13,590	6,208	44,680	500	.....	8,400	.....	.....		
Bloomington.....	356	4	308	72	352	1,108	650	69,408	4,993	5,244	31,611	13,511	23,164	6,854	.....	.....		
Columbia.....	214	6	239	75	160	773	420	42,006	9,932	8,718	23,730	850	.....	5,939	62	15			
Decatur.....	262	.....	226	56	219	906	574	47,917	11,795	3,212	23,270	80	2,400	4,277	10	280			
Deerfield.....	117	2	109	50	123	837	233	24,520	5,695	384	12,710	.....	.....	1,630	.....	300	
Genewa.....	204	1	224	68	181	382	453	41,875	11,623	955	20,420	.....	.....	300	2	135		
Hamilton.....	489	.....	327	93	301	2,104	948	33,242	20,261	7,192	34,525	.....	.....	5,173	.....	.....		

Hartford	486	408	68	754	8,088	888	100,218	26,884	18,080	48,065	100	14,297	-----
Keeler	418	372	69	484	8,900	1,052	96,198	27,369	14,932	50,620	1,800	9,415	82
Lawrence	585	504	116	482	2,760	1,005	108,827	25,160	9,456	52,810	250	18,615	-----
Paw Paw	554	412	28	424	4,247	1,047	111,280	80,818	11,022	52,425	240	14,459	850
Pine Grove	251	8	229	181	858	418	49,410	12,056	1,528	84,862	125	1,842	-----
Porter	484	345	28	428	2,169	1,322	82,025	25,558	8,078	38,801	40	7,680	18
South Haven	148	1	160	185	410	185	28,074	4,818	1,274	15,065	800	10,810	225
Waverly	846	282	42	810	1,834	567	68,599	14,065	6,008	47,691	500	4,896	-----
WASHINGTON COUNTY	11,815	38	11,265	391	158,224	17,857	2,659,172	606,007	904,991	1,274,155	24,800	209,650	28
Ann Arbor	530	6	505	16	635	8,796	90,286	28,827	86,488	64,615	-----	18,950	-----
Angusta	522	12	634	16	515	4,806	106,233	24,581	19,445	58,998	550	11,050	6
Bridgewater	589	4	616	20	641	10,622	142,205	41,880	53,218	54,600	500	9,545	-----
Dexter	364	6	386	76	487	6,785	94,921	20,164	28,289	82,400	400	8,465	8
Freedom	544	-----	646	8	531	9,688	984	24,464	41,291	68,800	485	6,088	-----
Lima	518	-----	600	18	535	9,852	791	28,225	48,557	58,655	10,440	6,505	-----
Lodi	820	0	684	18	655	11,621	1,878	60,855	59,892	58,900	200	12,220	-----
Lyndon	496	2	393	22	469	8,884	768	186,225	40,250	41,295	200	5,218	84
Manchester	561	4	529	20	540	11,226	994	188,820	48,395	54,920	100	10,768	8
Northfield	587	6	556	10	539	9,928	880	29,428	38,790	82,050	250	12,999	-----
Pittsfield	618	11	582	8	607	12,112	702	156,775	38,885	68,918	805	17,585	-----
Salem	617	6	568	18	548	7,835	783	97,390	88,051	86,650	595	15,890	-----
Saline	648	4	645	14	698	11,819	1,829	154,180	66,950	60,750	-----	12,830	-----
Scio	586	0	542	10	620	9,002	878	79,246	42,487	59,225	120	6,802	5
Sharon	543	8	454	18	538	9,963	902	128,285	86,641	51,799	1,110	5,651	16
Superior	660	3	596	4	668	8,909	856	148,089	42,615	94,290	860	12,445	200
Sylvan	537	6	525	28	544	7,878	821	132,398	28,861	48,281	1,245	6,997	11
Webster	486	-----	487	50	581	10,631	648	88,120	82,908	64,950	-----	11,540	-----
York	694	4	675	12	680	10,197	1,022	141,785	42,645	61,725	6,900	13,880	-----

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1st, 1870.										PRODUCTS DURING THE YEAR ENDING JUNE 1st, 1870.					
	Horses.	Mules and Asses.	Milk Cows.	Working Oxen.	Other Cattle.	Sheep.	Swine.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Blaugh-ter.	Wool.	DAIRY.			Value of Orchard Products.	Wine.	Value of Products of Market Gard-ens.
	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Lbs.	Butter.	Lbs.	Chesse.	Milk Sold.	Gallons.	Dollars.
Ypsilanti.....	625	2	701	10	657	8,317	216	152,826	23,630	37,026	88,521	200	44,708	18,420	1,255	1,255
Ypsilanti City.....	30	2	26	—	29	278	36	6,090	620	1,805	2,100	—	980	1,140	7,000	7,000
1st Ward.....	10	—	6	—	21	212	12	2,750	—	1,625	940	—	750	700	—	—
3d Ward.....	8	—	4	—	1	—	4	600	—	—	300	—	180	140	—	—
4th Ward.....	8	2	10	—	3	66	9	1,910	120	240	800	—	—	250	—	7,000
5th Ward.....	9	—	6	—	4	—	11	1,420	500	—	—	—	—	50	—	—
WAYNE COUNTY.....	10,060	108	11,901	472	8,081	42,508	12,788	1,804,917	412,607	200,819	888,228	60,850	458,256	189,708	248	114,120
Brownstown.....	567	2	577	22	485	2,168	681	91,645	20,865	7,085	49,295	75	100	5,215	—	—
Canton.....	776	7	821	24	690	5,419	857	151,225	56,018	29,620	65,845	12,800	1,000	12,905	—	480
Dearborn.....	632	8	708	12	580	1,700	941	111,570	29,502	7,647	65,920	—	—	6,585	—	—
Detroit City.....	91	—	200	—	12	8	299	20,888	206	—	104	—	—	590	80	26,095
6th Ward.....	1	—	—	—	—	—	1	125	—	—	—	—	—	—	—	1,000
6th Ward.....	40	—	96	—	4	5	204	11,338	208	—	104	—	41,892	300	80	14,175
9th Ward.....	7	—	8	—	8	—	15	1,150	—	—	—	—	—	80	—	1,650
10th Ward.....	87	—	103	—	5	—	79	8,290	—	—	—	—	25,465	10	—	9,200
Ecorse.....	501	—	520	82	407	441	656	74,100	11,705	1,472	37,415	—	200	1,070	—	—
Greenfield.....	904	9	1,016	31	635	1,643	1,043	127,290	28,208	5,330	92,810	—	89,782	4,705	5	18,153
Grosse Point.....	844	—	685	4	501	708	1,270	109,577	27,420	2,267	82,842	—	24,785	5,821	98	12,275

LIVE STOCK, DAIRY PRODUCTS, ETC.

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Hamtramck.....	392	1	625	6	156	279	518	60,711	8,606	1,460	23,444	36,530	1,282	25,204
Huron.....	317	4	400	43	374	1,907	442	30,655	12,665	5,540	23,250	607	3,045	12,250
Livonia.....	610	16	1,178	21	379	8,573	884	136,105	82,552	21,425	50,585	151,625	14,077	1,059
Moungauon.....	306	.....	300	10	450	1,713	367	67,032	16,620	6,375	22,005	20,000	3,295	90
Nankin.....	712	13	874	27	425	2,827	533	134,998	82,550	16,752	84,310	48,810	12,691	12,400
Plymouth.....	631	11	722	24	634	8,534	639	153,270	62,410	47,125	72,205	.....	33,755	185
Redford.....	637	16	852	32	451	2,946	807	120,310	83,723	15,791	75,860	24,650	9,757	2,164
Romulus.....	432	2	660	40	484	1,999	635	100,053	15,380	7,952	13,990	110	6,153	5
Springwells.....	162	.....	232	2	126	150	272	35,671	9,068	726	12,590	.....	2,245	7,030
Sumpter.....	306	5	885	61	363	1,207	490	56,475	11,437	5,645	31,575	.....	4,065	.....
Taylor.....	915	6	466	8	382	670	507	54,560	8,100	2,944	28,760	.....	1,775	.....
Van Buren.....	685	.....	694	62	514	4,606	827	129,070	82,691	22,948	61,725	2,740	9,470	.....
WEXFORD COUNTY.....	44	1	79	53	92	2	53	15,451	.....	.....	8,305	.....	.....	4,105
Colfax.....	2	.....	4	6	9	.....	.....	935	.....	.....	875	.....	.....	325
Hanover.....	4	.....	13	13	6	.....	8	2,070	.....	.....	1,800	.....	.....	580
Springville.....	9	.....	13	10	11	2	8	2,773	.....	.....	800	.....	.....	660
Wexford.....	29	1	49	27	66	.....	42	9,673	.....	.....	3,830	.....	.....	2,040
UNORGANIZED COUNTIES.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
CLARE COUNTY a.....	8	.....	15	20	13	.....	82	8,190	375	.....	1,613	.....	.....	.....
Grant.....	.....	.....	8	10	7	.....	14	1,155	273	.....	453	.....	.....	.....
Sheridan.....	6	.....	6	8	6	.....	18	1,435	75	.....	910	.....	.....	.....
Unorganized b.....	2	.....	1	2	1	.....	.....	500	20	.....	250	.....	.....	.....
KALKASKA COUNTY a.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rapid River.....	5	.....	43	32	17	17	61	6,980	285	86	2,025	.....	.....	.....
LAKE COUNTY a.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chase c.....	7	.....	46	37	44	30	90	6,992	1,635	50	6,900	.....	.....	.....

a Counties organized by the Legislature of 1851.
b Attached to Big Rapids, Mecosta County, at time of enumeration.
c East half of Lake County attached to Osceola County at time of enumeration.

TABLE II.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LIVE STOCK ON FARMS, JUNE 1ST, 1870.										PRODUCTS DURING THE YEAR ENDING JUNE 1ST, 1870.					
	Horses.	Mules and Asses.	Milk Cows.	Working Oxen.	Other Cattle.	Sheep.	Pigs.	Value of all Live Stock.	Value of Animals Slaughtered, or Sold for Slaughter.	Wool.	DAIRY.			Value of Orchard Products.	Wine.	Value of Products of Market Gardens.
	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Lbs.	Butter.	Cheese.	Milk Sold.	Dollars.	Gallons.	Dollars.
MISSAUKEE COUNTY ^a	2	—	5	10	11	—	2	1,540	—	3	60	—	—	—	—	120
Reeder.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
OSCEWAU COUNTY.....	9	—	1	6	6	—	14	3,445	—	—	—	—	—	—	—	—
OSCEOLA COUNTY.....	8	—	2	0	—	—	8	2,200	—	—	—	—	—	—	—	—

^a Counties organized by the Legislature of 1871.

TABLE III.—*Exhibiting, for the State, Counties, Townships, Cities, and Wards in Michigan, the Number of Bushels of Spring Wheat, Winter Wheat, Rye, Indian Corn, Oats, Barley, Buckwheat, Peas and Beans, Irish Potatoes, Sweet Potatoes, Clover Seed, Grass Seed, and Flax Seed; the Number of Tons of Hay, and of Hemp; and the Number of Pounds of Tobacco, Hops, and Flax, Produced therein during the Year ending June 1st, 1870.*

STATE AND COUNTIES.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.		Potatoes.		Hay.	SEED.		Hemp.	Flax.	Flax Seed.
	Spring.	Winter.									Irish.	Sweet.		Clover.	Grass.			
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Lbs.	Bush.	Bush.	Bush.	Bush.	Tons.	Bush.	Bush.	Lbs.	Tons.	Bush.
STATE	267,652	16,020,090	138,986	14,374,688	8,819,167	819,586	334,794	5,176	240,176	10,231,083	5,838	1,255,336	50,294	5,578	871,838	2,912	241,199	5,748
Alcona	-----	60	-----	-----	1,970	-----	-----	-----	156	1,805	-----	-----	-----	-----	-----	-----	-----	-----
Allegan	1,675	24,152	3,646	381,143	264,537	20,990	10,631	300	1,838	271,804	-----	27,093	1,704	101	1,572	-----	5	-----
Alpena	80	-----	-----	-----	2,890	36	30	-----	6	6,430	-----	127	-----	-----	-----	-----	-----	-----
Antrim	5,376	5,161	323	5,605	4,270	309	591	-----	304	45,197	-----	497	-----	4	-----	-----	-----	-----
Barry	79	572,006	655	373,002	213,647	13,218	9,369	-----	432	241,482	-----	28,470	1,151	1,003	6,005	-----	-----	-----
Bay	45	5,456	1,869	8,398	7,303	141	142	-----	208	26,405	-----	8,984	-----	-----	-----	-----	-----	-----
Benzie	456	8,695	2,014	15,049	3,600	252	1,396	-----	159	47,885	-----	682	-----	124	-----	-----	-----	-----
Berrien	1,925	446,355	8,776	441,177	175,372	433	4,649	110	1,096	266,709	213	22,415	955	28	1,546	-----	-----	-----
Branch	1,741	421,873	422	451,543	185,305	8,114	10,165	200	816	327,243	20	35,638	3,344	18	15,303	400	223,200	2,491
Calhoun	35	759,987	913	749,672	303,532	56,322	8,653	-----	907	334,384	101	46,296	958	2,500	9,903	-----	70	2
Cass	3,608	617,369	4,367	675,071	173,450	1,175	2,331	545	303	200,946	909	28,563	1,551	34	4,444	-----	-----	-----
Charlevoix	3,257	7,391	224	5,145	3,241	211	688	-----	251	31,369	-----	228	-----	2	-----	-----	-----	-----
Cheboygan	1,070	-----	320	30	3,975	30	9	-----	1,267	8,884	-----	349	-----	-----	115	-----	-----	-----
Chippewa	295	6	-----	65	2,095	39	-----	-----	479	9,227	-----	940	-----	5	-----	-----	-----	-----

STATISTICS OF MICHIGAN, 1870.

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES.	WHEAT.		Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	PEAS AND BEANS.		POTATOES.		Hay.	SEED.		Hops.	Hemp.	Flax.	Flax Seed.
	Spring.	Winter.								Irish.	Sweet.		(Clover.)	Grass.				
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Lbs.	Bush.	Bush.	Bush.	Bush.	Tons.	Bush.	Bush.	Lbs.	Tons.	Lbs.	Bush.
Clinton	3,650	498,519	528	259,807	286,561	18,197	8,708	4,426	226,547	29,480	2,980	56	88,151	15,775	302	---	---	---
Delta	25	294	---	4,865	---	---	---	---	4,020	145	---	---	---	---	---	---	---	---
Eaton	715	324,258	598	292,403	301,078	16,887	5,585	1,745	177,402	85	30,928	406	10	21,364	---	---	---	---
Emmet	494	418	275	4,452	5,972	55	115	813	25,971	99	---	---	---	---	---	---	---	---
Genesee	21,219	520,206	813	335,211	407,700	28,619	18,427	11,152	298,462	47,769	1,006	191	18,370	15,775	302	---	---	---
Grand Traverse	4,241	27,564	1,454	25,684	15,226	1,019	4,908	1,879	101,240	3,655	---	---	---	---	---	---	---	---
Gratiot	610	116,920	1,022	79,554	68,906	848	6,877	4,431	93,211	13,289	806	75	11,250	100	5	---	---	---
Hillsdale	2,003	519,939	5,806	804,738	263,649	18,455	13,687	31,195	299,995	117	42,303	4,134	85	806	200	273	---	---
Houghton	---	83	16	---	8,595	303	---	160	22,040	808	---	---	---	---	---	---	---	---
Huron	3,500	56,973	2,707	4,776	40,822	364	891	20,007	90,521	2,160	7,617	---	2	177	---	---	---	---
Ingham	1,904	472,797	654	391,678	292,502	15,890	9,191	4,889	293,655	36,694	2,228	29	9,090	---	---	---	---	---
Ionia	204	603,243	419	380,768	288,861	26,340	12,979	2,723	313,898	891	33,574	2,455	19	82,525	---	---	---	---
Iosco	190	---	377	45	1,805	---	139	---	8,095	400	58	---	---	---	---	---	---	---
Isabella	1,110	25,850	749	19,142	21,291	58	1,559	1,107	41,281	4,175	13	57	---	---	---	---	---	---
Jackson	137	840,148	3,972	758,834	241,822	68,327	11,893	1,507	402,061	61	63,198	2,227	2	17,990	---	---	---	---
Kalamazoo	29	378,996	168	742,780	225,800	12,901	4,160	697	308,575	12	40,685	788	15	29,892	---	---	---	---
Kent	460	704,246	3,096	404,617	344,925	22,121	16,837	2,941	491,732	---	47,247	1,574	17	26,470	---	---	---	---
Keweenaw	---	---	---	---	715	80	---	---	2,010	---	---	---	---	---	---	---	---	---
Lapeer	22,962	382,715	529	242,309	295,377	87,772	12,834	25,679	153,199	---	---	29,913	845	106	85,980	---	---	55

FARM PRODUCTS.

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Leelanaw ...	2,401	21,544	9,017	19,984	15,922	1,537	2,771	701	84,838	1,617	8	43	---	---	---	---	---
Lenawee.....	533	702,215	2,738	934,559	404,966	84,968	16,568	28,931	305,100	73,185	4,828	189	16,892	---	---	---	2,526
Livingston..	2,199	669,770	2,783	457,700	247,533	86,742	16,933	35	292,624	42,580	2,065	15	100,439	---	---	---	---
Macinac....	75	---	---	---	463	115	---	68	2,001	139	---	---	---	---	---	---	---
Macomb....	19,991	365,985	7,432	311,277	494,044	29,372	20,817	16,027	240,931	41,998	671	146	140,756	---	---	---	---
Manistee....	1,089	4,418	821	10,509	9,993	225	980	274	27,410	544	---	---	---	---	---	---	---
Manitou....	104	770	636	330	2,312	---	---	15	7,210	208	---	---	---	---	---	---	---
Marquette..	---	---	---	30	1,600	---	---	80	3,100	89	---	---	---	---	---	---	---
Mason.....	608	4,161	660	12,076	8,957	110	871	157	37,288	613	---	---	---	---	---	---	---
Mecosta....	268	18,535	739	15,844	27,787	220	1,867	15	58,708	3,084	4	3	---	---	---	---	---
Menominee..	---	420	---	---	715	---	---	---	1,200	40	---	---	---	---	---	---	---
Midland....	369	3,141	130	6,875	11,307	150	486	1,074	28,457	2,401	---	6	---	---	---	---	---
Monroe.....	170	250,299	3,835	398,262	262,049	9,444	27,215	200	267,778	45,237	3,304	159	1,202	---	---	---	164
Montcalm...	545	136,906	1,520	115,900	10,694	7,923	6,682	1,087	114,028	11,375	147	27	2,100	---	---	---	---
Muskegon..	26	27,508	5,744	27,264	24,517	439	4,391	20	71,165	4,699	---	---	---	---	---	---	---
Newaygo....	142	36,770	11,410	41,786	25,873	515	3,747	1,129	63,797	5,929	13	41	3,200	---	---	---	---
Oakland....	13,669	1,112,290	3,588	1,134,398	756,844	134,396	43,133	13,380	692,573	70,826	1,739	138	65,550	---	---	---	1,500
Oceana.....	609	18,436	2,664	39,937	11,074	275	4,474	749	67,309	2,369	---	---	---	---	---	---	---
Ontonagon..	792	152	52	48	9,106	428	---	697	9,707	1,727	---	13	---	---	---	20	50
Osceola....	1,626	3,133	1,127	6,232	9,132	64	663	352	37,840	1,117	---	17	---	---	---	---	---
Ottawa.....	384	217,919	5,807	212,675	166,124	12,333	9,638	1,978	252,912	23,521	24	42	8,302	---	---	---	---
Saginaw....	577	36,292	3,094	42,049	61,361	2,777	3,016	1,756	89,216	15,110	---	4	---	---	---	---	---
Sanilac....	34,324	77,137	2,630	8,657	141,704	4,946	3,800	49,940	103,279	14,662	---	---	10	---	---	---	1
Shiawassee..	14,970	462,508	261	267,217	195,849	17,596	10,190	60	240,690	35,908	1,972	286	1,860	---	---	---	---
St. Clair...	71,737	132,125	6,855	103,799	872,975	16,239	13,169	57,617	210,344	41,901	18	99	44,100	1,700	---	---	---
St. Joseph..	2,032	733,975	3,595	654,151	91,974	2,508	6,764	627	414,302	31,903	1,507	23	5,768	---	---	---	21
Tuscola....	5,969	110,806	1,014	82,369	84,512	632	6,641	13,224	113,673	15,376	10	77	32	---	---	100	---
Van Buren..	100	382,293	2,405	572,384	155,334	1,864	10,110	540	303,717	27,030	1,835	49	63,760	552	---	---	1

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.		Hops.	Hemp.	Flax.	Flax Seed.
	Spring.	Winter.								Irish.	Sweet.		Clover.	Grass.				
			Bush.	Bush.	Bush.	Lbs.	Bush.	Bush.	Tons.			Bush.			Bush.	Lbs.	Tons.	Lbs.
Washtenaw.	1,003	1,044,394	5,461	883,615	392,648	110,210	15,413	---	5,979	559,472	210	76,796	1,560	15	120,964	---	---	---
Wayne.....	6,604	231,420	10,902	414,532	487,260	80,979	28,246	946	10,450	418,480	5	56,698	1,189	48	14,740	---	---	5
Wexford.....	1,771	3,055	40	2,585	1,910	153	602	---	75	7,990	---	241	---	---	---	---	---	---
UNORGANIZED COUNTIES.....	179	1,023	---	2,480	5,309	30	63	---	255	18,425	---	416	---	1	---	---	---	---
Chare a.....	---	58	---	315	400	---	44	---	10	4,240	---	217	---	---	---	---	---	---
Kalkaska a.	---	423	---	405	30	30	20	---	126	5,435	---	43	---	---	---	---	---	---
Lake a.....	179	542	---	1,610	829	---	479	---	105	5,000	---	75	1	1	---	---	---	---
Missaukee a.	---	10	---	---	750	---	20	---	14	1,950	---	21	---	---	---	---	---	---
Ogemaw.....	---	---	---	130	1,300	---	---	---	---	1,200	---	50	---	---	---	---	---	---
Oscoda.....	---	---	---	---	2,000	---	---	---	---	600	---	10	---	---	---	---	---	---

a Counties organized by the Legislature of 1871.

NOTE.—Some Townships, Cities and Wards do not appear in Tables I., II., and III., pertaining to Agriculture. In some cases it is, undoubtedly, for the reason that the Assessor Marshals found no farms, live stock on farms, or agricultural products to return. This would be true of mining, and of some lumbering localities, and of some wards in cities; it is also possible that in a few places these items may have been overlooked by enumerators.

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.		Hemp.	Flax.	Flax Seed.	
	Spring.	Winter.								Irish.	Sweet.		Clover.	Grass.				
			Bush.	Bush.	Bush.	Bush.	Bush.	Lbs.	Bush.			Tons.			Bush.	Tons.	Lbs.	Tons.	Lbs.	Bush.
ALCONA COUNTY.....		60			1,970				186	1,805								
Harrisville.....		60			1,970				186	1,805		146						
ALLEGAN COUNTY.....	1,675	348,182	3,646	381,148	204,537	50,990	10,661	300	1,858	271,804		27,093	1,704	101	1,572		9	
Allegan.....		14,572	16	17,286	12,087	2,517	827		60	12,842		1,629	26	4				
Casco.....	142	4,296	174	10,155	2,954	5	399	20	119	8,557		369		9				
Cheshire.....	73	15,981	60	24,685	5,776	220	720	30	62	18,671		1,152	17					
Clyde.....	224	508	103	1,254	824		106		17	2,565		75						
Dorr.....		13,778	248	13,973	11,778	1,061	882		29	9,221		1,256	41					
Fillmore.....		10,884	30	9,800	10,241	531	924		24	8,893		1,537	1	1				
Ganges.....	668	10,747	569	15,357	10,281	988	1,135	125	181	24,401		1,332	17	17	20			
Gun Plain.....		46,060		42,760	10,159	581	255		130	21,164		2,785	218	8	1,000			
Heath.....		5,550	276	7,378	2,456		767	50	51	7,103		406	5	1				
Hopkins.....	107	8,161	90	14,370	12,289	493	294		77	10,350		1,646	30	20	8			
Laketown.....		3,348	8	2,771	1,857	141	272		30	3,521		376						
Lee.....		210	100	150	150		22		2	355		14						
Leighton.....	40	17,863	310	19,033	10,439	285	333		98	11,455		839	643	20	3			
Manlius.....	25	8,994		5,315	4,493	810	334	50	123	7,145		463	8		5		5	
Martin.....		39,922	13	32,160	20,997	1,567	115		82	12,765		1,526	43	2				
Monterey.....		23,872	25	23,276	17,435	6,231	119		55	12,905		1,777	146	5				

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	POTATOES.		SEED.			Hops.	Hemp.	Flax.	Flax Seed.
	Spring.	Winter.							Peas and Beans.	Clover.		Grass.					
										Bush.	Bush.		Bush.				
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Lbs.	Bush.	Bush.	Tons.	Bush.	Bush.	Lbs.	Tons.	Lbs.	Bush.
Otsego.....	55	32,121	60	35,878	12,772	1,329	224	...	191	22,326	...	2,400	158	...	...	...	...
Overisel.....	...	10,417	330	9,435	10,327	1,636	707	...	49	5,599	...	1,222	...	...	...	...	...
Pine Plain.....	...	310	242	700	100	...	325	...	12	865	...	38	...	6	...	...	...
Salem.....	...	11,740	33	11,490	5,579	95	40	...	4	5,485	...	517	175	2	...	...	...
Saugatuck.....	291	4,561	464	6,853	3,710	9	1,054	...	256	16,267	...	382	...	1	...	...	...
Trowbridge.....	50	21,826	373	27,770	15,669	200	771	25	31	18,403	...	2,300	47	8	...	...	...
Watson.....	...	29,092	...	25,374	15,429	2,175	102	...	57	21,151	...	1,891	53	...	...	...	...
Wayland.....	...	18,424	127	19,270	7,040	150	971	...	117	10,755	...	1,007	76	2	586	...	...
ALPENA COUNTY.	80	...	...	...	2,980	36	30	...	6	6,430	...	127	...	...	...	...	...
Alpena.....	80	...	...	...	2,980	36	30	...	6	6,430	...	127	...	...	...	...	...
ANTRIM COUNTY.	3,376	5,161	933	5,605	4,270	309	591	...	304	45,197	...	497	...	4	...	...	...
Banks.....	2,654	1,295	104	2,907	1,504	222	354	...	95	14,768	...	189	...	...	...	...	...
Elk Rapids.....	26	1,391	122	105	643	16	104	...	112	3,345	...	90	...	8	...	...	...
Helena.....	375	213	20	1,020	595	52	61	...	25	11,501	...	87	...	...	...	...	...
Milton.....	129	1,703	76	1,295	1,061	...	9	...	53	7,563	...	107	...	1	...	...	...
Torch Lake.....	182	559	11	975	377	19	63	...	19	7,060	...	24	...	...	...	...	...
BARRY COUNTY.	59	572,006	955	373,002	213,847	13,218	9,360	...	422	241,482	...	28,470	1,151	902	6,005	...	...
Assyria.....	...	80,886	130	23,740	16,385	1,057	1,204	...	243	16,775	...	2,095	110	1	5,155	...	...
Baltimore.....	40	24,971	...	13,901	10,869	1,478	633	...	19	15,704	...	1,373	51	...	...	...	...

Barry	76,518	83,710	16,256	90	355	1	18,609	2,259	108	850
Carlton	27,278	12,719	15,493	1,542	490		12,679	1,306		
Castleton	18,942	14,387	11,053	1,195	172	40	9,763	1,440		
Hastings	20,432	19,283	8,342	125	664		12,373	1,569	10	900
Hope	31,301	16,555	7,645	265	165		11,151	1,264	45	1
Irving	28,662	22,772	7,958	686	458		16,162	1,719	59	
Johnstown	47,510	27,940	21,144	805	288	2	18,255	2,280	54	
Maple Grove	19,311	13,011	18,921	2,119	794	63	12,870	1,929	160	
Orangeville	88,025	18,910	11,080	380	460		13,625	1,761	214	
Prairieville	75,378	41,155	24,862	2,062	181		16,709	2,652	92	
Rutland	88,000	34,910	6,059	174	931		20,496	1,841	87	
Thornapple	84,213	83,025	15,989	1,210	799		18,991	2,104	16	
Woodland	84,010	15,063	17,745		245	33	9,761	1,719	16	
Yankee Springs	25,019	26,886	3,293	30	1,340	21	17,533	1,159	120	
BAY COUNTY	5,456	1,869	7,923	141	142	208	26,405	3,984		
Arenac	45	750	750		130	5	4,775	278		
Bangor	1,090	1,240	1,245		12	30	2,330	400		
Bay City			150			60	450	231		
Beaver	140	50	210	75		25	1,695	50		
Hampton	151	30	1,200	721	30		4,730	792		
Kawawlin	1,180	365	2,505			88	2,050	473		
Monitor	2,230	1,292	687	71			3,435	665		
Portsmouth			630	205			8,520	707		
Williams	680	67	1,623	1,035	40		3,080	388		
BENZIE COUNTY	8,635	2,014	3,600	252	1,396	159	47,885	682	124	
Almira	2,107	720	2,499	373	438	11	9,670	187	56	
Benzonia	920	119	1,502	780	126	31	4,760	122	1	
Colfax	280	490	100		99	17	1,685	24	51	

FARM PRODUCTS.

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Niles.....	109	64,256	55,097	13,669	---	851	---	17	36,457	108	1,927	86	---	---	---	---
Niles City.....	40	8,824	8,185	985	80	20	---	25	215	85	191	---	---	---	---	---
Oronoko.....	---	29,241	36,065	16,480	---	166	15	49	12,989	19	1,675	16	8	---	---	---
Pipstone.....	---	26,488	80,010	20,313	---	36	---	2	8,765	---	1,202	73	---	---	---	---
Royalton.....	170	10,900	8,150	8,250	---	54	---	80	10,185	---	1,280	25	8	---	---	---
Sodus.....	---	10,496	16,645	6,824	---	127	---	24	8,892	---	687	28	---	---	---	---
St. Joseph.....	---	1,452	4,895	1,850	---	---	---	12	6,086	---	1,097	---	---	---	---	---
Three Oaks.....	---	6,842	5,799	3,609	---	56	---	8	5,473	---	889	15	---	---	---	---
Watervliet.....	---	12,225	21,050	4,505	---	335	---	180	14,203	---	1,343	50	---	---	---	---
Weesaw.....	---	17,227	21,271	6,796	---	135	---	135	12,648	---	1,644	32	---	29	---	---
BRANCH COUNTY.....	1,541	421,878	451,543	185,395	8,114	10,163	200	816	327,249	20	85,698	8,844	18	15,303	400	223,250 2,491
Algonsee.....	43	23,741	24,335	15,875	519	671	---	70	16,840	---	2,043	180	4	---	650	215
Batavia.....	171	23,837	26,785	7,739	179	620	---	---	22,218	---	2,442	191	---	---	---	46
Bethel.....	---	27,131	30,212	6,749	---	1,068	---	54	25,692	---	2,183	209	---	---	4,000	148
Bronson.....	292	25,759	27,224	6,906	85	237	---	---	22,241	---	1,686	281	---	---	---	---
Butler.....	80	25,877	19,063	11,806	700	1,349	200	63	22,374	---	2,847	194	8	1,946	---	---
California.....	100	18,362	13,805	5,076	---	504	---	16	7,123	---	1,253	154	---	---	---	---
Coldwater.....	481	23,533	28,623	12,831	507	966	---	129	35,881	---	2,717	204	2	8,352	103,500	734
Coldwater City.....	---	8,239	5,380	2,969	880	53	---	12	7,559	20	281	83	---	---	89,000	238
1st Ward.....	---	240	800	650	---	---	---	6	1,600	---	55	---	---	---	---	---
2d Ward.....	---	1,476	2,540	1,462	330	30	---	8	8,890	---	127	17	---	20,000	98	---
3d Ward.....	---	904	1,410	440	---	15	---	---	1,290	---	71	16	---	---	---	---
4th Ward.....	---	599	1,280	417	---	8	---	8	1,279	20	28	5	---	---	---	---
Gilead.....	---	82,144	37,710	8,984	160	270	---	---	9,917	---	1,242	312	---	---	19,000	145
Glarad.....	40	80,551	80,845	20,676	2,446	845	---	78	25,476	---	3,178	120	5	6,140	76,100	432
Kinderhook.....	---	16,150	84,725	4,248	34	889	---	21	9,913	---	1,278	85	---	---	---	18
Mattison.....	10	26,849	23,870	12,690	257	240	---	18	20,167	---	2,849	122	---	1,000	---	---
Noble.....	---	22,088	25,440	2,947	---	110	---	---	11,835	---	1,096	284	---	---	---	90

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		SEED.		Hops.	Hemp.	Flax.	Flax Seed.
	Spring.	Winter.										Clover.	Grass.				
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Lbs.	Bush.	Irish.	Sweet.	Bush.	Bush.	Lbs.	Tons.	Lbs.	Bush.
Ovid.....	127	25,700	124	30,909	13,017	129	1,070	---	110	23,637	---	2,237	343	2,865	---	---	405
Quincy.....	210	29,459	---	30,115	25,742	1,009	809	---	52	38,018	---	3,383	205	---	---	---	45
Sherwood.....	---	38,218	13	35,765	10,351	16	369	---	82	11,521	---	2,023	312	---	---	---	---
Union.....	29	30,060	175	27,187	21,069	1,703	650	---	121	16,477	---	3,355	96	---	400	---	125
CALHOUN COUNTY.....	35	750,387	913	749,672	303,382	59,822	6,533	---	307	384,384	101	46,296	988	2,500	---	70	2
Albion.....	---	61,028	34	43,445	32,516	7,383	773	---	7	23,325	---	2,546	166	---	---	---	---
Athens.....	20	23,473	---	37,376	8,023	29	126	---	---	13,653	---	2,319	5	---	---	---	---
Battle Creek.....	---	66,933	---	61,500	22,236	1,041	250	---	50	18,510	---	3,325	6	---	---	---	---
Battle Creek City.....	---	2,032	---	3,415	1,200	---	---	---	20	3,104	---	173	---	---	---	---	---
Bedford.....	---	79,044	130	60,990	6,304	---	343	---	10	26,351	---	2,533	82	---	---	---	---
Burlington.....	---	9,574	---	8,550	5,307	194	40	---	---	4,163	---	735	---	---	---	---	---
Clarendon.....	---	13,673	19	28,217	13,917	1,749	430	---	202	13,918	1	1,762	25	---	---	---	---
Clarendon.....	---	31,762	18	23,562	18,353	2,992	734	---	---	17,219	---	2,156	59	---	---	---	---
Convis.....	---	34,202	---	45,755	13,936	2,110	436	---	8	33,065	---	2,625	73	1,100	---	---	---
Eckford.....	---	61,593	---	38,431	20,203	5,223	494	---	3	25,075	---	3,034	60	---	---	---	---
Emmet.....	---	23,622	---	23,170	7,343	1,235	275	---	---	16,249	---	1,493	---	---	---	---	---
Fredonia.....	---	21,413	---	16,340	7,952	2,509	235	---	---	9,490	---	1,741	4	---	---	---	---
Homer.....	---	42,907	---	37,191	21,432	1,601	1,428	---	96	16,045	---	2,649	266	---	---	---	---
Lee.....	15	15,996	505	34,801	11,415	1,291	387	---	130	14,403	---	1,710	---	---	---	70	2

FARM PRODUCTS.

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Leroy.....	53,245	47,975	22,970	26	61	19,425	100	3,069	8	8,008
Marengo.....	52,655	85,845	25,672	13,674	326	26,114	2,697	82
Marshall.....	42,049	34,515	14,060	6,579	225	45	29,590	2,378	2,500	.....
Marshall City.....	4,024	8,337	1,225	955	254	.....	3,905	261	.....	900
Newton.....	22,378	17,452	6,720	543	110	.....	8,145	1,472	.....	.....
Pennfield.....	47,834	53,630	13,221	1,157	137	.....	24,612	2,686	24	.....
Sheridan.....	41,722	36,130	24,964	8,082	1,276	.....	31,562	2,461	133	.....
Tekonsha.....	11,623	7,965	4,224	912	161	.....	5,851	911	.....	.....
Cass County.....	617,309	675,071	173,450	1,173	2,531	545	300,948	28,588	1,551	34 4,444
Calvin.....	36,468	39,707	7,990	.....	115	545	10,871	1,998	132	6 13
Howard.....	36,960	39,900	6,758	40	254	.....	33,721	2,179	91	65
Jefferson.....	43,722	51,247	6,839	398	520	.....	17,251	2,265	187	1
La Grange.....	49,448	47,926	18,115	370	85	.....	17,468	2,259	19	300
Marcellus.....	32,330	43,170	8,960	.....	.....	.....	15,985	1,461	6	.....
Mason.....	31,103	22,365	8,195	80	48	.....	9,390	1,221	26	.....
Milton.....	32,549	17,760	4,239	.....	491	.....	17,177	1,245	29	4
Newberg.....	26,941	25,650	5,094	40	324	.....	13,405	1,486	138	.....
Ontwa.....	40,655	31,355	7,673	7	292	.....	16,820	1,144	52	.....
Penn.....	46,739	34,170	27,380	.....	.....	.....	16,567	2,786	7	600
Pokagon.....	48,708	36,323	13,723	.....	237	.....	39,162	1,768	179	3 3,180
Porter.....	62,170	62,075	15,849	200	317	.....	25,068	8,351	213	13 81
Silver Creek.....	41,057	46,994	19,809	100	112	.....	18,690	1,657	96	2
Volinia.....	40,300	37,600	13,466	.....	16	.....	15,320	1,826	42	3
Wayne.....	48,119	53,739	7,960	.....	20	.....	34,050	2,477	205	.....
CHARLEVOIX COUNTY.....	7,391	5,145	3,241	211	688	.....	31,360	228	2	.....
Charlevoix.....	422	1,008	730	.....	95	.....	5,250	59	2	.....
Evangeline.....	80	120	35	.....	24	.....	1,910	15	.....	.....
Eveline.....	5,700	880	451	60	246	.....	5,095	27	.....	.....

TABLE III.—CONTINUED.—*Farm Products during the Year ending June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.		Hops.	Hemp.	Flax.	Flax Seed.
	Spring.	Winter.											Clover.	Grass.				
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Lbs.	Bush.	Bush.	Bush.	Tons.	Bush.	Bush.	Lbs.	Tons.	Lbs.	Bush.
Marion.....	1,057	461	49	1,215	575	6	72	---	80	6,840	---	41	---	---	---	---	---	---
Norwood.....	715	668	---	800	1,185	145	60	---	44	8,990	---	54	---	---	---	---	---	---
South Arm.....	508	140	120	1,062	285	---	141	---	25	8,875	---	82	---	---	---	---	---	---
CHEBOYGAN COUNTY.....	1,070	---	820	30	8,375	30	9	---	1,267	8,884	---	849	---	---	115	---	---	---
Burt.....	50	---	---	10	85	---	9	---	---	109	---	6	---	---	---	---	---	---
Duncan.....	685	---	320	20	4,980	22	---	---	557	6,575	---	212	---	---	115	---	---	---
Inverness.....	385	---	---	---	3,310	8	---	---	710	2,140	---	182	---	---	---	---	---	---
CHIPPewa COUNTY.....	285	6	---	65	2,005	39	---	---	479	9,227	---	940	---	5	---	---	---	---
Sault Ste. Marie.....	223	6	---	65	355	35	---	---	895	4,908	---	698	---	8	---	---	---	---
Sugar Island.....	67	---	---	---	810	---	---	---	84	3,309	---	231	---	2	---	---	---	---
Warner.....	---	---	---	---	380	4	---	---	---	1,015	---	11	---	---	---	---	---	---
CLINTON COUNTY.....	3,650	408,519	523	259,367	258,561	18,197	8,708	---	4,426	226,847	---	29,450	2,980	56	38,151	---	---	---
Bath.....	23	20,789	400	15,105	5,693	420	573	---	4	11,771	---	1,489	75	3	---	---	---	---
Bengal.....	1,089	27,025	---	16,953	24,948	1,146	303	---	228	11,003	---	1,753	266	---	---	---	---	---
Bingham.....	268	20,231	---	15,019	21,250	180	822	---	461	16,404	---	1,908	132	2	3,000	---	---	---
Dallas.....	8	25,902	45	13,298	23,189	847	255	---	214	12,615	---	1,698	107	1	---	---	---	---
De Witt.....	68	42,959	---	19,930	18,056	2,852	64	---	7	17,275	---	2,253	827	---	---	---	---	---
Duplain.....	426	24,506	5	17,463	16,611	4,257	590	---	580	14,301	---	1,376	359	---	---	---	---	---
Eagle.....	---	39,286	---	11,795	15,200	990	182	---	34	9,818	---	1,730	12	---	---	---	---	---

Essex.....	251	40,382	10	25,546	25,204	159	960	390	16,516	2,361	347	8,38,806	---	---
Greenbush.....	22	31,997	27	20,658	14,508	200	1,076	842	16,655	1,911	271	2	---	---
Lobanon.....	58	25,901	---	13,193	19,611	369	442	305	12,180	1,503	50	7	---	---
Olive.....	628	24,688	---	14,282	17,558	1,045	727	337	14,916	1,764	234	5	---	---
Ovid.....	317	36,526	30	20,914	13,523	2,084	1,177	317	20,267	1,957	170	---	1,340	---
Riley.....	45	17,382	---	9,985	16,245	414	192	282	7,340	1,410	74	12	---	---
Victor.....	359	38,145	6	15,565	16,778	440	1,003	190	17,363	2,236	149	1	---	---
Watertown.....	78	42,800	---	16,817	18,965	2,888	212	30	14,230	1,924	74	15	5	---
Westphalia.....	---	33,387	---	12,804	19,122	426	135	125	18,203	1,732	233	---	---	---
DELTA COUNTY.....	25	294	---	---	4,365	---	---	---	4,620	145	---	---	---	---
Delton and Escanaba.....	25	294	---	---	4,365	---	---	---	4,620	145	---	---	---	---
Eaton County.....	715	321,288	598	232,463	301,078	16,837	5,585	1,745	177,462	30,923	406	10	21,864	---
Bellevue.....	---	23,700	98	21,116	28,883	4,153	248	108	14,530	2,223	53	---	6,864	---
Benton.....	30	20,275	---	14,359	20,035	1,531	200	104	11,300	1,840	15	10	---	---
Brookfield.....	40	12,734	---	11,077	7,736	403	467	3	7,312	1,486	16	---	---	---
Carmel.....	---	25,984	---	21,262	25,559	3,287	258	---	11,879	2,329	39	---	8,200	---
Charter.....	140	11,635	30	4,962	17,404	220	215	39	6,187	1,628	3	---	---	---
Delta.....	3	21,079	---	12,398	20,567	212	314	213	14,188	1,796	11	---	---	---
Eaton.....	---	22,917	248	21,442	16,348	1,374	290	172	12,419	1,841	22	---	---	---
Eaton Rapids.....	95	47,006	140	43,854	23,956	2,097	1,451	27	23,754	4,702	72	---	300	---
Kalamo.....	56	16,269	---	12,639	22,153	1,221	423	81	9,721	1,977	94	---	---	---
Oneida.....	68	26,129	---	15,388	31,406	90	245	167	14,798	2,340	---	---	---	---
Roxand.....	1	15,492	---	4,975	19,728	546	116	109	8,891	1,464	---	---	---	---
Sunfield.....	---	14,711	---	4,725	10,707	210	84	20	5,968	1,013	---	---	8,000	---
Vermontville.....	130	17,588	---	8,869	17,375	909	262	180	10,947	2,364	10	---	---	---
Walton.....	---	27,791	82	16,120	17,255	514	213	55	12,448	1,948	71	---	8,000	---
Windsor.....	137	20,296	---	17,337	16,686	40	769	476	18,720	1,637	---	---	500	---
EMMET COUNTY.....	494	418	275	4,452	5,972	55	115	313	25,371	99	---	---	---	---

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Rye.	Indian Corn.		Oats.	Barley.	Buckwheat.	Tobacco.	POTATOES.		Hay.	SEED.		Hops.	Hemp.	Flax.	Flax Seed.
	Spring.	Winter.		Bush.	Bush.					Bush.	Lbs.		Bush.	Bush.					Clover.	Grass.
			Bush.			Bush.	Bush.	Lbs.	Bush.			Bush.			Tons.	Bush.	Tons.	Lbs.			Lbs.	Bush.
Bear Creek	169	100	70	1,854	1,298			15		41	5,228		84					
La Croix	255	165	205	1,863	3,319	30	100			272	18,713		54					
Little Traverse	40	153		1,285	1,865	25					6,430		11					
GENESEE COUNTY	21,219	526,206	818	325,211	407,700	23,619	18,427	55	11,152	288,462		47,769	1,006	191	18,370		15,775	202
Argentine	571	48,553		28,586	18,048	533	1,821		494	22,137		2,513	124		5,823			
Atlas	1,634	44,609		28,840	32,453	1,803	1,679		137	17,556		4,087	89	10				
Burlon	998	22,802		14,750	30,611	736	391		506	18,103		3,833	24	7	8,200			
Clayton	2,104	31,915		17,630	23,677	531	427		913	10,117		2,286	61	65				
Davison	1,270	28,316		15,507	25,239	1,544	1,193		524	11,379		2,776	24	4				
Fenton	349	43,450		27,900	20,698	3,147	1,847		954	22,998		3,213	209		1,820	1,550	63	
Flint	1,529	40,506		19,232	36,738	514	600		40	18,940		2,438	18		200			
Flushing	1,530	21,951	20	17,209	18,654	979	1,578		900	15,724		2,432	20	14				
Forest	301	13,623	180	9,480	8,079	80	571		635	10,453		1,183	1	4				
Gaines	807	26,829	100	19,344	18,079	834	893		600	12,848		2,758	50	5	300			
Genesee	1,514	36,419		21,082	32,262	8,990	1,602	6	811	22,451		2,977	145	12	1,010			
Grand Blanc	880	43,372		23,631	37,903	5,706	702		34	19,083		4,790	86		2,200			
Montrose	773	8,078	100	4,867	5,149		400	50	33	4,262		627	4					
Mt. Morris	2,003	24,665		15,785	15,226	599	404		510	11,939		1,861	81	89	11		25	
Mundy	1,621	89,945	31	22,610	38,689	950	1,865		714	21,952		4,262	22	3	650		14,200	189

Richfield.....	1,837	24,518	127	18,714	28,400	662	1,928	987	16,937	2,268	90	11	.....	.....
Thetford.....	589	22,274	140	11,708	14,458	286	670	1,597	12,063	1,855	48	9	.....	.....
Vienna.....	1,844	18,271	115	18,956	18,227	185	856	713	18,540	2,185	7	9	8,656	.....
GR'D TRAVERSE COUNTY	4,241	27,554	1,454	25,054	15,226	1,019	4,908	1,379	101,246	3,655	.....	49	1,100	.....
Blair.....	211	8,991	100	2,779	2,553	89	682	141	11,809	480	.....	1	.....	.....
East Bay.....	859	2,824	319	3,809	1,154	86	564	200	9,790	508	.....	7	1,100	.....
Grant.....	1,444	1,622	10	1,184	711	202	200	56	5,470	140	.....	.....	.....	.....
Long Lake.....	281	2,589	189	1,952	1,809	40	839	83	7,620	242	.....	15	.....	.....
Mayfield.....	248	1,481	25	1,637	1,057	65	208	31	4,800	127	.....	8	.....	.....
Paradise.....	180	605	.....	862	105	70	220	17	6,445	17	.....	4	.....	.....
Pentinsula.....	385	6,672	252	7,701	8,990	12	1,771	447	30,885	690	.....	15	.....	.....
Traverse.....	100	3,456	883	2,595	2,915	209	479	182	12,915	983	.....	4	.....	.....
Whitewater.....	588	4,874	176	8,715	1,887	296	395	321	11,952	328	.....	.....	.....	.....
GRATIOT COUNTY	610	110,920	1,022	79,554	83,966	848	6,877	4,481	98,211	18,239	806	75	11,950	100
Arcada.....	17	9,890	80	4,651	4,045	180	609	849	6,095	1,157	17	10	.....	.....
Bethany.....	58	2,508	79	2,448	1,149	.....	295	29	4,989	487	.....	15	.....	.....
Elba.....	9	756	.....	1,049	789	.....	125	18	2,880	286	.....	.....	.....	.....
Emerson.....	.....	8,087	.....	2,956	1,802	11	227	171	8,108	582	.....	2	.....	.....
Fulton.....	40	26,259	85	16,706	17,606	12	993	434	12,588	1,521	185	2	7,750	95
Hamilton.....	16	1,367	.....	967	240	8	52	154	1,908	184	1	.....	.....	.....
LaFayette.....	.....	1,087	.....	2,187	738	.....	129	28	2,126	400	.....	8	.....	.....
Newark.....	42	14,689	202	6,247	6,085	120	757	239	6,980	1,011	36	.....	700	.....
New Haven.....	22	4,265	82	4,184	2,601	.....	368	109	4,754	417	6	1	.....	.....
North Shade.....	.....	12,680	.....	8,873	7,186	298	548	434	7,879	1,084	.....	.....	2,800	.....
North Star.....	248	7,480	21	5,134	5,220	106	385	420	5,071	1,256	89	16	.....	.....
Pine River.....	80	16,298	60	9,948	8,006	190	892	1,121	12,246	1,925	18	18	.....	.....
Seville.....	.....	5,583	76	8,089	2,662	88	878	229	7,061	648	.....	.....	.....	.....
Sumner.....	15	6,783	402	6,228	8,995	.....	766	550	11,038	858	.....	5	.....	75

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.		Hops.	Hemp.	Flax.	Flax Seed.
	Spring.	Winter.											Clover.	Grass.				
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Lbs.	Bush.	Bush.	Bush.	Tons.	Bush.	Bush.	Lbs.	Tons.	Lbs.	Bush.
Washington	33	3,452	35	3,297	1,547	.....	193	.....	143	3,254	.....	988	4	10	.....	.....	.....	.....
Wheeler	.....	529	.....	1,640	290	.....	229	.....	8	1,870	.....	280	.....	3	.....	.....	.....	.....
HILLSDALE COUNTY	2,008	519,939	5,806	804,788	263,649	18,435	13,087	.....	31,195	293,995	117	42,803	4,194	35	806	200	224	278
Adams	438	37,843	188	51,000	28,808	358	2,891	.....	3,486	21,616	.....	8,995	358	.....	.....	.....	.....	.....
Allen	413	33,052	.....	56,560	11,828	1,412	261	.....	124	19,577	.....	2,747	558	.....	.....	.....	.....	.....
Amboy	.....	8,841	.....	6,259	6,727	98	212	.....	.....	3,229	.....	1,012	11	.....	.....	.....	199	278
Cambria	.....	30,565	475	40,410	21,248	48	1,293	.....	706	24,113	.....	2,110	273	.....	.....	.....	.....	.....
Camden	.....	25,610	711	26,052	19,479	280	1,199	.....	21	13,905	.....	2,292	136	.....	.....	.....	.....	.....
Fayette	76	24,836	125	37,235	8,124	700	526	.....	.....	28,055	.....	1,545	119	.....	.....	.....	.....	.....
Hillsdale	.....	13,690	168	1,305	6,281	173	687	.....	314	9,584	.....	1,009	124	5	4	.....	.....	.....
Jefferson	17	25,035	372	59,122	15,344	791	1,477	.....	4,035	21,184	100	2,580	800	10	402	.....	.....	.....
Litchfield	885	42,019	1,555	73,355	14,817	3,006	987	.....	120	27,807	.....	8,105	888	.....	400	.....	.....	.....
Moscow	119	45,559	.....	69,865	14,217	260	12	.....	75	15,961	.....	2,348	815	.....	.....	.....	.....	.....
Pittsford	1	82,826	1	59,245	17,529	1,111	517	.....	7,116	17,802	7	2,697	154	6	200	.....	.....	.....
Ransom	6	21,761	1	45,298	12,716	816	692	.....	1,625	11,121	.....	2,392	175	8	.....	.....	.....	.....
Reading	.....	24,375	855	32,805	27,770	524	768	.....	882	16,109	.....	2,865	88	.....	.....	.....	.....	.....
Scipio	23	23,028	.....	49,670	7,272	1,409	355	.....	.....	17,450	.....	1,656	170	.....	.....	.....	.....	.....
Somerset	.....	41,211	40	65,215	13,014	2,629	977	.....	1,412	15,621	.....	2,554	813	2	.....	.....	.....	.....
Wheatland	.....	38,714	310	77,261	20,489	5,174	554	.....	7,575	16,419	.....	3,408	813	2	.....	.....	.....	.....

Woodbridge.....	10	11,908	17,465	8,760	830	22	7,356	1,056	57	25
Wright.....		28,081	80,816	15,181	216	4,281	6,493	8,072	253	
Houghton County.....		88		8,395	303	160	22,040	803		
Adams.....				500	20	10	1,900			
Baraga.....				800			200	30		
Franklin.....				1,000	250		600	100		
Hancock.....		16		1,845	88		7,040	121		
Huron.....				800			1,000	30		
Quincy.....				2,000		100	4,000	200		
Schoolcraft.....				1,400		40	2,450	184		
Webster.....		88		1,700		10	4,860	138		
Huron County.....	8,590	56,973	2,707	40,322	864	23,007	96,921	2,160	2	177
Bingham.....	717	6,082	152	3,796		1,741	6,125	7,617		
Brookfield.....	60	507	6	682			1,031	885		
Caesville.....	18	2,867	89	8,639	10	435	3,322	801		2
Colfax.....	40	770	60	193		46	1,659	83		
Dwight.....	298	1,523	45	20		2,449	3,775	390	2	
Fair Haven.....		1,590	146	878	108	280	6,354	493		
Gore.....	20	804		240	40	658	3,755	199		
Grant.....	17	767		768		86	3,625	68		
Hume.....	477	2,008	90	77	10	2,201	3,116	561		
Huron.....	110	460		15	25	764	7,190	485		
Lake.....	142	1,415		44			3,775	184		
Meade.....	120	1,903		2,185		790	3,104	157		
Paris.....	214	6,140	954	45	10	3,762	7,985	545		
Port Austin.....		7,191		2,275		612	9,325	468		
Rubicon.....	230	1,200	80	4,170		202	7,685	573		
Sand Beach.....	250	801	828	65		370	6,095	418		

Leslie.....	84,116	15,450	13,692	510	110	80	14,593	2,753	105	.....	.....	.....
Locke.....	20,886	21,166	11,519	817	880	162	10,960	1,654	86	2	1,600	.....
Meridian.....	34,055	39,096	14,955	2,563	1,050	818	26,414	2,455	164	.....	850	.....
Onondaga.....	31,923	16,705	14,804	1,832	454	209	13,660	2,718	140	.....	.....	.....
Stockbridge.....	81,613	42,055	11,809	500	707	82	12,807	3,162	278	.....	.....	.....
Vevay.....	84,498	19,809	13,574	2,001	419	545	14,280	2,671	196	7	.....	.....
Wheatfield.....	24,208	19,929	13,616	200	485	106	8,956	1,480	81	1	.....	2
White Oak.....	25,242	31,425	11,215	348	517	39	11,770	2,528	95	.....	.....	.....
Williamstown.....	80,814	29,175	11,706	1,939	697	57	17,283	1,848	121	.....	2,200	.....
Ionia County.....	685,242	800,768	283,861	26,940	12,979	2,722	313,898	33,574	2,455	19	82,825	.....
Berlin.....	44,878	29,402	27,525	508	1,055	194	22,836	2,100	174	.....	13,100	.....
Boston.....	43,202	20,636	15,112	8,295	915	86	22,087	2,316	192	1	5,555	.....
Campbell.....	27,182	9,522	10,923	975	898	14	12,264	1,161	89	5	.....	.....
Danby.....	42,519	16,853	10,609	20	599	25	838	13,838	890	1,127	1	.....
Easton.....	33,814	21,104	17,773	361	731	75	19,377	2,457	57	10	.....	.....
Ionia.....	53,318	31,375	18,008	4,023	1,314	126	22,210	1,978	57	.....	1,400	.....
Keene.....	50,888	23,415	25,166	2,553	931	15	22,652	2,747	224	.....	4,900	.....
Lyons.....	49,604	26,625	23,772	3,222	707	152	20,210	2,164	186	.....	1,920	.....
North Plains.....	47,771	25,220	26,075	2,140	1,153	635	24,598	2,847	225	.....	.....	.....
Odesa.....	14,810	5,905	6,054	292	172	6	6,855	1,015	15	.....	1,400	.....
Orange.....	43,030	21,533	17,932	489	179	59	10,650	1,736	59	.....	.....	.....
Orleans.....	21,764	26,911	12,838	864	768	89	27,420	2,899	156	.....	.....	.....
Otisco.....	46,802	32,155	18,838	2,675	1,569	129	27,145	3,056	203	.....	.....	.....
Portland.....	61,351	26,836	22,020	2,092	411	356	21,963	2,366	214	2	.....	.....
Ronald.....	46,749	33,800	17,668	2,602	1,715	234	23,638	2,827	591	.....	6,190	.....
Sebewa.....	23,466	9,776	11,508	804	832	325	8,500	1,278	.....	.....	.....	.....
Iosco County.....	.....	45	1,305	.....	199	.....	8,095	400	88	.....	.....	.....
Alabaster.....	.....	20	720	.....	20	.....	400	50	25	.....	.....	.....

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.		Hops.	Hemp.	Flax.	Flax Seed.
	Spring.	Winter.								Irish.	Sweet.		Clover.	Grass.				
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Lbs.	Bush.	Bush.	Bush.	Tons.	Bush.	Bush.	Lbs.	Tons.	Lbs.	Bush.
Grant.....			240				20			4,165	850							
Oscoda.....					415					680		86						
Plainfield.....	30		137				74			1,100								
Tawas.....	100			25	170		25			1,660		27						
Isabella County.....	1,810	25,860	743	10,142	21,391	68	1,689		1,167	41,281		4,175	18	57				
Broomfield.....	53	266		920	710		75		26	2,203		64		4				
Chippewa.....	265	2,520	80	1,266	2,090		186		249	2,845		408	6	4				
Coe.....	16	8,980	154	5,586	7,869	20	463		297	7,755		1,417	5	10				
Coldwater.....		53		665	675		70		85	4,115		91						
Fremont.....	998	1,948	140	2,000	1,480	10	145		70	3,896		270		5				
Gilmore.....	80	157		125			12		0	692		6						
Isabella.....		295		55	630		20		60	250		67		8				
Lincoln.....	592	5,648	100	3,628	3,997	12	250		210	6,855		828	2	14				
Rolland.....	15	318	45	945	950		82		10	2,205		122		11				
Sherman.....		220		196	600		47		55	1,722		76						
Union.....	840	5,280	166	8,065	2,218	16	102		120	5,698		600		6				
Vernon.....	241	449	18	441	127		63		17	3,815		99						
JACKSON COUNTY.....	187	840,148	3,972	735,364	241,822	68,327	11,393		1,507	402,061	01	63,198	2,227	2	17,890			
Blackman.....		28,638	30	28,500	15,950	8,872	579		63	21,815		3,932	42		1,000			

Brooklyn.....	47,529	1,300	47,465	14,177	5,100	864	52	26,000	3,332	435	.....	.....
Columbia.....	27,970	40	33,835	3,983	8,541	912	54	13,254	2,552	263	.....	.....
Concord.....	70,820	.....	50,955	18,785	5,956	120	886	22,375	3,369	232	.....	5,000
Grass Lake.....	63,329	20	53,280	10,750	4,565	720	.....	26,750	4,003	32	.....	8,200
Hanover.....	47,477	100	37,010	8,900	882	176	.....	16,415	2,500	284	.....	.....
Henrietta.....	26,651	.....	23,760	8,256	1,630	263	.....	16,125	2,683	127	.....	450
Jackson City.....	7,149	900	10,733	2,694	865	98	10	7,485	948	.....	.....	1,245
Leoni.....	46,405	.....	37,465	7,115	8,810	807	.....	23,740	3,005	40	2	.....
Liberty.....	41,776	530	39,125	11,222	1,208	1,647	9	10,790	2,549	310	.....	.....
Napoleon.....	28,781	135	27,328	6,470	4,083	554	.....	16,883	1,593	242	.....	.....
Parma.....	57,350	40	45,635	21,480	6,045	379	199	29,655	3,826	258	.....	.....
Pulaski.....	57,660	202	44,878	7,973	4,005	1,774	.....	17,551	2,860	395	.....	.....
Rives.....	43,110	.....	31,545	19,675	1,545	555	302	25,885	4,264	146	.....	.....
Sandstone.....	40,725	127	32,660	18,210	5,280	515	25	24,790	4,531	55	.....	.....
Spring Arbor.....	47,799	30	39,680	12,463	1,678	190	6	14,446	3,610	28	.....	1,495
Springport.....	39,880	73	34,565	14,770	3,938	278	36	14,140	4,000	67	.....	.....
Summit.....	29,974	.....	53,275	18,636	8,074	277	290	19,545	2,998	55	.....	.....
Tompkins.....	88,970	320	81,230	17,470	2,115	497	100	20,567	3,320	144	.....	.....
Waterloo.....	46,012	20	81,370	7,250	820	655	10	23,005	3,587	63	.....	.....
Kalamazoo County.....	578,996	163	742,730	225,590	12,901	4,160	72	308,675	40,635	753	15	29,302
Alamo.....	39,357	.....	37,636	8,015	300	225	.....	13,025	1,851	94	.....	.....
Brady.....	45,044	.....	31,444	4,753	.....	429	2	13,513	2,212	15	.....	1
Charleston.....	67,354	.....	59,495	16,051	605	837	23	24,735	3,066	187	2	2,850
Climax.....	42,191	.....	39,072	20,466	426	296	.....	11,808	2,474	7	.....	.....
Comstock.....	66,719	.....	67,285	11,620	545	163	123	28,940	2,338	82	.....	7,900
Cooper.....	53,494	.....	46,275	11,819	800	120	50	18,644	2,707	30	.....	.....
Kalamazoo.....	41,045	125	44,470	9,957	2,477	123	875	20,680	2,987	63	.....	12,300
Oaktemo.....	50,163	.....	57,015	8,644	1,216	80	.....	26,742	3,804	59	.....	.....

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.		Hops.	Hemp.	Flax.	Flax Seed.
	Spring.	Winter.								Irish.	Sweet.		Clover.	Grass.				
			Bush.	Bush.	Bush.	Bush.	Lbs.	Bush.	Tons.			Bush.			Lbs.	Tons.	Lbs.	Bush.
Pavilion.....		66,044		83,601	12,966	639	377		6	18,858		2,557	31		2,201			
Portage.....		50,015		40,614	11,436	545	244			24,970		2,692	33	6				
Prairie Ronde.....		43,501		49,065	29,062	2,295	155			11,471		2,923	10					
Richland.....		118,640		67,690	37,137	1,562		72		28,825		8,144	21		3,500			
Ross.....		56,840		44,695	9,122	520	656		52	24,471		2,579	97		1,000			
Schoolcraft.....		65,999		51,980	20,298	811	232		66	18,785	12	2,071	8					
Texas.....		48,746	88	42,000	5,405	500	641			29,462		2,226	48					
Wakeshma.....	29	23,414		21,953	9,079	100	57			9,126		1,604	53	7				
KENT COUNTY.....	460	704,246	8,006	401,617	844,925	22,121	16,837		2,941	491,782		47,247	1,874	17	26,470			
Ada.....		45,414		20,986	13,125	712	1,587		884	28,406		2,718	198					
Algoma.....		13,587	16	7,106	4,706		806		72	12,106		740	82					
Alpine.....		47,282	60	26,498	26,926	2,864	499		806	23,576		2,613	18					
Bowne.....		44,848		21,208	17,066	1,517	648		6	22,501		2,069	90	6	1,500			
Byron.....		11,682		8,662	10,579	566	103		23	10,800		1,169	10					
Caledonia.....		92,766	70	16,054	13,326	105	1,000		25	21,657		1,859	88					
Cannon.....	880	42,928		23,263	17,915	1,886	954		227	27,188		2,515	216	9				
Cascade.....		41,976	40	24,723	19,487	1,839	717		16	25,314		2,484	87					
Courtland.....		80,021	197	19,561	16,282	251	610		100	24,340		2,431	57					
Galnes.....		81,816	175	16,810	22,529	906	843		14	13,878		2,286	101					

FARM PRODUCTS.

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Grand Rapids.....	31,845	216	23,148	19,898	400	1,183	140	23,629	2,486	98	3,500	---
<i>Grand Rapids City</i>	---	---	---	---	---	---	---	---	---	---	---	---
1st Ward.....	510	---	675	480	---	80	---	1,050	50	---	---	---
2d Ward.....	820	---	445	200	---	80	---	850	80	---	---	---
3d Ward.....	190	---	160	220	---	---	---	600	20	---	---	---
4d Ward.....	---	---	10	10	---	---	---	50	---	---	---	---
5th Ward.....	---	---	60	---	---	---	---	50	---	---	---	---
Grattan.....	58,409	186	19,862	18,641	2,910	191	72	24,435	2,659	165	8,120	---
Lowell.....	88,717	69	16,693	11,849	769	998	12	22,374	2,012	120	---	---
Nelson.....	4,792	---	6,480	2,198	14	403	180	8,249	888	---	---	---
Oakfield.....	30,712	829	16,065	11,276	990	960	72	21,986	2,613	60	---	---
Paris.....	30,478	580	25,962	23,565	1,219	846	64	40,718	3,057	80	---	---
Plainfield.....	44,988	470	28,138	15,568	1,919	2,363	125	23,552	2,002	97	9,700	---
Solon.....	1,322	65	2,250	725	---	---	154	2,950	524	---	---	---
Sparta.....	25,359	---	12,671	26,869	1,960	718	567	19,382	2,315	---	---	---
Spencer.....	2,580	85	8,380	1,080	---	850	7	4,720	418	---	---	---
Tyrone.....	4,047	---	4,075	4,653	---	844	215	6,481	684	---	---	---
Vergennes.....	49,250	---	29,502	19,258	732	1,972	189	26,021	2,826	287	1,000	---
Walker.....	32,125	80	20,450	22,282	679	883	27	30,763	2,846	15	2,650	---
Wyoming.....	16,527	605	12,465	6,135	674	369	89	12,870	1,144	60	2	---
<i>KEWEEAWE COUNTY</i>	---	---	---	---	---	---	---	---	---	---	---	---
Clifton.....	---	---	715	30	---	---	---	2,010	215	---	---	---
Copper Harbor.....	---	---	150	---	---	---	---	200	16	---	---	---
Eagle Harbor.....	---	---	---	---	---	---	---	280	6	---	---	---
Houghton.....	---	---	450	80	---	---	---	980	80	---	---	---
Sherman.....	---	---	40	---	---	---	---	200	9	---	---	---
Sibley.....	---	---	75	---	---	---	---	400	2	---	---	---
LAFER COUNTY.....	28,962	529	242,909	295,377	87,772	12,884	25,679	155,109	29,918	845	106	85,980
Almont.....	2,014	---	84,725	55,771	6,139	885	1,400	16,288	8,178	40	12	10,280

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Rye.	Indian Corn.		Oats.	Barley.	Buckwheat.	Tobacco.	PEAS AND BEANS.		POTATOES.		Hay.	SEED.		Hops.	Hemp.	Flax.	Flax Seed.	
	Bush.	Bush.		Bush.	Bush.					Lbs.	Bush.	Bush.	Sweet.		Clover.	Grass.					
Arcada	251	2,131	10	2,000	1,815	60	150			467	2,278		370								
Attica	2,271	17,475	0	15,555	15,885	2,328	1,000			1,812	11,300		1,790	41	4	2,995					
Burlington	260	14,877		2,406	5,332	121	246			3,010	5,208		1,238		5	20		15			
Burtside	845	11,941	45	2,321	9,005	132	399			2,832	5,503		1,241								
Deerfield	230	1,063		805	1,831		95			293	1,410		306								
Dryden	5,462	45,543	40	36,333	33,932	9,311	1,295			1,902	15,516		2,728	206	12	3,375					
Elba	835	20,934	40	17,125	30,913	1,972	919			196	9,640		2,375	140	11						
Goodland	802	9,727		4,535	7,421	301	401			1,450	7,931		1,155	6	6						
Hadley	2,721	39,554		30,773	30,196	1,657	1,527			141	15,920		3,301	171	7	1,800					
Inlay	30	10,679		5,855	11,413	300	395			745	6,760		843	6	3	2,000					
Lapeer	1,566	27,552	69	23,317	21,243	3,521	1,750			1,070	10,125		2,933	83	14	6,000					
Lapeer City	233	1,450		1,615	2,205	431	198			215	2,020		405	5							
1st Ward		126		50	160		73			50	150		80								
2d Ward	94	943		600	650	295	45			165	790		210	5							
3d Ward	15	130		400	100		28				380		83								
4th Ward	124	200		475	1,295	186	50				700		140								
Marathon	1,474	13,978	80	7,573	14,737	520	237			1,395	6,964		1,415	10	13						
Mayfield	1,128	4,112	229	5,003	4,503	63	900			575	5,508		1,385	19		6,200					
Metamora	2,152	39,003		33,005	25,739	10,232	1,978			594	12,715		2,014	97	13	2,700				40	

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Rye.	Indian Corn.		Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.		Hops.	Hemp.	Flax.	Flax Seed.
	Spring.	Winter.		Bush.	Bush.	Bush.	Bush.	Bush.						Clover.	Grass.				
Medina.....	—	43,011	115	63,455	25,020	554	946	—	—	4,238	12,397	—	5,070	469	37	2	—	—	—
Ogden.....	—	13,025	—	42,014	8,544	50	644	—	—	13	8,303	—	2,146	82	1	—	—	—	1,998
Palmyra.....	20	20,410	57	32,999	17,912	—	999	—	—	406	19,156	—	2,809	85	2	8,400	—	—	248
Raisin.....	77	56,843	8	70,065	18,386	1,229	945	—	—	112	88,190	117	4,698	808	2	400	—	—	—
Ridgeway.....	—	21,798	15	28,762	18,310	800	449	—	—	2	7,656	—	2,456	117	—	—	—	—	—
Riga.....	—	5,118	—	16,960	6,073	—	324	—	—	19	5,680	—	1,824	—	—	—	—	—	187
Rollin.....	28	81,015	243	34,393	19,219	1,060	1,500	—	—	2,908	14,042	—	3,151	810	10	4,250	—	—	—
Rome.....	22	38,044	—	43,386	31,907	1,286	804	—	—	9,226	12,800	—	4,698	208	40	—	—	—	—
Seneca.....	—	28,419	263	56,786	17,296	60	749	—	—	145	10,485	—	4,438	290	21	—	—	—	—
Tecumseh.....	340	32,926	550	35,653	9,945	1,083	256	—	—	50	11,230	25	2,292	74	—	—	—	—	—
Woodstock.....	—	39,427	970	46,557	15,387	1,674	1,093	—	—	996	17,775	—	2,986	408	—	—	—	—	—
LIVINGSTON COUNTY.....	2,199	639,770	2,738	457,700	247,583	36,742	16,938	—	85	8,946	292,624	—	42,580	2,055	15	100,439	—	—	—
Brighon.....	819	45,181	748	41,500	16,643	6,377	936	—	—	653	29,300	—	2,965	101	—	7,700	—	—	—
Coboclah.....	127	40,356	90	19,872	19,387	1,341	1,547	—	—	274	15,651	—	2,554	124	8	—	—	—	—
Conway.....	185	29,894	—	15,295	14,615	678	758	—	—	154	14,106	—	1,731	129	—	—	—	—	—
Deerfield.....	—	49,075	225	20,001	21,959	1,062	1,389	—	—	171	21,293	—	2,352	120	—	8,472	—	—	—
Genoa.....	167	47,000	235	35,275	12,575	3,864	1,053	—	—	294	21,940	—	3,022	98	—	17,875	—	—	—
Green Oak.....	401	48,265	515	44,725	16,701	1,009	521	—	—	1,002	27,756	—	3,067	51	12	17,850	—	—	—
Hamburg.....	887	45,200	193	38,576	12,012	2,766	1,455	—	—	810	17,680	—	2,397	136	—	12,031	—	—	—

Handy.....	25,040	14,516	13,521	905	670	122	11,805	1,705	123	2,150	---
Hartland.....	45	44,818	140	29,720	15,036	8,769	855	---	31	10,000	---
Howell.....	30	40,145	30	22,120	19,160	1,892	1,294	---	85	10	---
Iosco.....	---	80,525	---	25,765	10,053	1,373	1,074	---	127	500	---
Marion.....	20	43,741	---	86,765	13,900	4,257	1,223	---	247	3,900	---
Ocola.....	3	53,085	306	26,770	20,285	3,756	917	---	41	4,800	---
Putnam.....	5	41,304	211	30,660	12,853	2,093	1,065	---	247	3,350	---
Tyrona.....	70	48,937	40	24,311	13,421	1,250	944	---	84	13,991	---
Unadilla.....	40	33,375	---	29,970	13,643	870	572	---	267	1,900	---
MACONAG COUNTY	75	---	---	---	468	115	---	---	---	---	---
Holmes.....	---	---	---	---	20	---	---	---	---	---	---
Moran.....	75	---	---	---	498	115	---	---	---	---	---
St. Ignace.....	---	---	---	---	10	---	---	---	27	---	---
MACOMB COUNTY	19,991	365,955	7,432	811,277	494,044	23,872	20,317	---	671	146	140,756
Armada.....	4,239	26,793	---	15,725	33,005	2,035	506	---	24	85	60,200
Bruce.....	3,623	57,717	40	44,590	52,945	9,066	899	---	107	35	50
Chesterfield.....	---	21,434	233	11,440	26,633	995	1,092	---	16	18	1,200
Clinton.....	---	26,592	677	89,313	34,315	2,035	1,625	---	---	2	8,400
Erin.....	---	14,565	1,833	30,611	42,050	2,533	603	---	---	---	---
Harrison.....	---	7,742	58	8,395	13,032	526	410	---	---	---	---
Lenox.....	637	27,637	203	11,033	40,565	1,230	1,065	---	---	---	---
Macomb.....	274	30,491	1,151	14,601	27,942	196	1,118	---	19	86	5,800
Ray.....	710	23,371	30	12,505	35,290	920	2,760	---	15	17	17,200
Richmond.....	9,115	22,520	---	13,035	51,923	910	1,376	---	---	---	---
Shelby.....	194	31,473	1,254	35,714	34,145	400	2,990	---	421	4	7,924
Sterling.....	---	15,373	423	19,621	32,733	1,072	1,516	---	---	---	---
Warren.....	60	8,271	1,232	19,096	32,753	213	1,012	---	---	---	---
Washington.....	1,199	46,691	233	39,934	36,613	7,671	3,545	---	69	9	5,633

Amber.....	25	300	85	2,675	2,835	.....	225	.....	8	7,828	.....	25	.....
18 North 16 West.....	.....	50	.....	1,220	100	.....	.....	.....	.....	1,780	.....	48	.....
Free Soil.....	.....	40	.....	750	620	.....	15	.....	7	3,600	.....	22	.....
Grant.....	.....	.....	.....	515	500	.....	.....	.....	.....	1,715	.....	19	.....
Hamlin.....	.....	.....	.....	.....	60	.....	.....	.....	.....	150	.....	4	.....
Lincoln.....	.....	.....	.....	150	.....	.....	.....	.....	.....	150	.....	.....	.....
Pere Marquette.....	150	218	251	308	800	10	229	.....	101	2,435	.....	54	.....
Riverton.....	166	2,119	.....	3,000	2,604	45	384	.....	4	3,682	.....	249	.....
Sherman.....	.....	110	.....	1,265	45	55	.....	.....	.....	1,875	.....	10	.....
Summit.....	267	1,044	801	1,273	1,368	.....	87	.....	42	4,688	.....	168	.....
Victory.....	.....	190	53	920	1,185	.....	41	.....	.....	3,405	.....	49	.....
MECOSTA COUNTY.....	268	18,655	739	15,844	27,787	220	1,367	.....	15	23,708	.....	3,084	8
Zeina.....	.....	781	200	510	760	.....	.....	.....	.....	1,460	.....	76	.....
Austin.....	.....	2,025	82	1,185	2,324	.....	156	.....	.....	5,940	.....	483	.....
Big Rapids.....	.....	2,204	.....	1,605	3,056	.....	96	.....	.....	4,072	.....	420	8
Big Rapids City.....	.....	121	.....	40	880	.....	40	.....	.....	185	.....	80	.....
Chippewa.....	.....	395	20	255	110	.....	.....	.....	.....	1,925	.....	50	.....
Colfax.....	.....	374	.....	440	55	.....	40	.....	.....	1,945	.....	37	.....
Deerfield.....	20	2,356	50	1,735	3,915	.....	119	.....	.....	5,657	.....	491	.....
Fork.....	.....	50	.....	70	580	.....	12	.....	.....	2,378	.....	40	4
Grant.....	88	822	.....	470	145	.....	228	.....	.....	2,176	.....	82	.....
Green.....	54	2,822	220	3,895	5,820	.....	184	.....	.....	8,021	.....	494	.....
Hinton.....	118	1,827	80	1,514	3,268	220	20	.....	15	4,860	.....	239	.....
Mecosta.....	.....	2,473	77	1,160	4,769	.....	101	.....	.....	5,485	.....	882	.....
Millbrook.....	25	577	.....	800	804	.....	32	.....	.....	1,804	.....	118	.....
Sheridan.....	18	125	80	135	517	.....	844	.....	.....	3,470	.....	52	.....
Wheatland.....	.....	1,623	80	1,940	1,284	.....	.....	.....	.....	4,835	.....	176	.....

a Township of Paines. b Township of Maritton includes North and South Maritton Islands.

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.		Hops.	Hemp.	Flax.	Flax Seed.
	Spring.	Winter.								Irish.	Sweet.		Clover.	Grass.				
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Lbs.	Bush.	Bush.	Bush.	Tons.	Bush.	Bush.	Lbs.	Tons.	Lbs.	Bush.
MENOMINEE COUNTY.																		
Menominee.....		420			715					1,200		40						
MIDLAND COUNTY.																		
Gladwin.....	280	8,141	130	6,575	11,307	150	480		1,074	23,457		40		6				
Homer.....		1,100	100	590	3,430					4,495		807						
		60		550	555		57		80	2,810		176						
Ingersoll.....	66	511		1,833	1,710		27		120	8,636		430						
Jasper.....		77		242	820		80		14	1,030		200						
Jerome.....		270		450	1,300				210	3,795		233						
Lincoln.....		523		385	1,972				255	1,906		327		8				
Midland.....	313	635	30	2,635	1,220	150	317		444	5,315		750		8				
Porter.....				115	100		5		1	870		18						
MONROE COUNTY.	170	250,399	3,553	393,232	262,049	9,444	27,215	200	1,576	267,773	343	45,227	8,804	159	1,202		100	164
Ash.....	43	15,451	295	23,322	14,374	280	2,175		13	12,431		2,642	424				100	
Bedford.....		8,310	419	10,365	15,203	635	8,743		376	35,670	10	3,247	270	5				
Berlin.....		21,430	145	13,579	16,350	467	757		189	7,314		2,312	294	10	2			
Dundee.....	62	25,300	139	43,795	24,762		3,179		11	24,042		4,434	135	13				
Erie.....		13,452		21,560	10,642	4,234	765		212	11,112	241	3,657	331	73				
Exeter.....		13,553	22	23,244	12,323	219	1,233			12,037		2,331	139	15				9
Frenchtown.....		26,317	705	44,031	23,071	1,310	1,274		235	20,100		4,034	373	12	1,200			

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.		Hops.	Hemp.	Flax.	Flax Seed.
	Spring.	Winter.								Irish.	Sweet.		Clover.	Grass.				
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Lbs.	bu.-b.	Bush.	Bush.	Tons.	Bush.	Bush.	Lbs.	Tons.	Lbs.	Bush.
Reynolds.....		200		175	300					250		5						
Richland.....				200						670		25						
Sidney.....		612		1,250	625		128		80	3,475		158						
Winfield.....		2,161		752	1,670	280	283		117	2,260		486						
MUSKEGON COUNTY.....	28	27,508	5,744	27,264	24,517	489	4,301	20	1,186	71,165		4,630						
Blue Lake.....		1,900	1,066	2,286			872		82	5,616		218						
Cazenovia.....		11,800		10,042	12,327	56	285		482	10,632		1,686						
Cedar Creek.....		2,274	584	1,705	1,860	300	510		50	5,596		371						
Dalton.....		485	206	172			165			2,065		21						
Eggleson.....		310	493	365			672		5	2,925		245						
Fruitland.....	1	625	415	635	411	41	271		15	3,144		109						
Laketon.....		276	565	525	200	10	188		10	2,886		39						
Lovell.....		212	43	220	130		92		6	2,525		48						
Moorland.....		1,702	80	1,575	1,092		30		6	1,935		287						
Muskegon.....		285	270	50			160		7	4,537		61						
Muskegon City, & Ward.				20					10	1,300								
Norton.....		153	555	696	1,108	25	549	20	95	10,293		45						
Ocean.....	10	1,405	1,185	2,160	1,707		310		94	6,451		829						
Ravenna.....	9	5,872	11	5,800	4,685		427		317	7,319		1,118						

FARM PRODUCTS.

White River	717	831	1,175	1,867	7	10	27	4,758	185			
NEWAYZO COUNTY	142	36,770	11,440	41,786	25,873	515	3,747	1,129	69,797	5,929	18	41 8,200
Ashland		5,982	20	5,764	4,056		142	83	7,421	1,212		5 3,200
Barton		612	880	1,665	2,361		340	26	3,037	125		2
Beaver		280		275	195		33	3	623	79		8
Big Prairie		3,612	5,150	6,183	800		643	85	7,276	271	3	7
Bridgeton		2,960	70	1,610	3,237	115	218	176	5,205	435	6	
Brooks	76	294	85	510	560		120	24	1,980	148	2	
Croton		7,866	3,990	9,148	2,923		972	76	11,720	673	9	
Dayton	92	4,274	40	4,355	3,583		828	74	4,800	765	2	10
Denver	19	2,860	30	3,265	2,359	20	158	304	3,294	665		8
Ensley		4,675		3,241	3,569	380	397	83	10,046	895		
Everett		1,988	1,765	3,320	241		227	16	3,680	140		
Sheridan	10	900	10	665	833		123	123	1,920	262		
Sherman	5	1,209		1,735	976		46	56	2,840	259		
OAKLAND COUNTY	13,869	1,112,220	8,568	1,134,998	756,844	134,936	43,138	13,850	692,973	79,826	1,739	188 65,550
Addison	1,138	41,163		35,635	19,639	6,748	2,237		6,428	9,077	20	
Avon	26	59,397		47,990	34,289	13,225	2,583	461	17,786	2,877	64	
Bloomfield	150	61,329	300	58,500	55,746	7,809	1,755	1,880	31,775	5,854	8	16 3,100
Brandon	528	35,461	40	30,490	24,136	4,031	2,669	3	13,180	2,182	50	
Commerce	275	45,296	53	58,985	26,885	1,260	1,189	471	50,002	3,486	160	
Farmington	1,442	42,201	121	38,175	39,127	385	633	2,978	36,780	3,842	140	10
Groveland	524	50,696		45,710	36,256	677	1,968	15	29,982	3,456	208	
Highland	431	54,395	25	59,037	22,309	1,849	1,060	716	46,439	3,392	138	
Holly	293	42,500	75	30,715	31,822	2,374	2,717	251	23,720	2,724	144	40
Independence	841	43,638		61,760	39,120	6,157	4,623	247	27,510	2,923	23	
Lyon		59,237	150	44,345	26,405	745	422	387	19,205	3,619	58	9
Milford		54,887		56,907	24,600	2,555	37	306	34,646	3,586	57	6,800

TABLE III.—CONTINUED.—*Farm Products during the Year ending June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.		Hops.	Hemp.	Flax.	Flax Seed.
	Spring.	Winter.							Irish.	Sweet.		Clover.	Grass.				
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Lbs.	Bush.	Bush.	Bush.	Tons.	Bush.	Bush.	Lbs.	Tons.	Lbs.	Bush.
Novi.....	290	45,950	60	41,289	1,403	559	---	1,472	19,335	---	3,186	124	8	4,700	---	---	---
Oakland.....	180	46,705	---	46,980	14,440	2,956	---	---	9,485	---	2,416	71	25,960	---	---	---	---
Onton.....	570	29,859	---	74,555	17,737	3,852	---	40	21,331	---	2,517	50	---	4,180	---	---	---
Oxford.....	---	39,519	---	46,140	13,370	849	---	---	12,337	---	2,632	46	6	---	---	1,500	---
Pontiac.....	377	32,797	---	49,283	22,509	1,743	---	490	22,526	---	3,273	51	11	---	---	---	---
Pontiac City.....	---	6,500	---	6,700	2,000	90	---	200	5,960	---	544	---	---	---	---	---	---
Rose.....	96	52,537	---	49,581	26,935	2,925	---	73	25,210	---	2,635	48	---	8,500	---	---	---
Royal Oak.....	40	14,881	290	16,540	24,060	1,450	---	---	19,395	---	3,019	---	---	---	---	---	---
Southfield.....	50	22,905	558	36,260	51,029	2,130	---	---	19,431	---	4,011	---	---	700	---	---	---
Springfield.....	536	44,025	116	50,690	36,716	929	---	121	24,492	---	2,997	41	2	11,620	---	---	---
Troy.....	---	31,581	---	39,895	40,120	825	---	220	16,943	---	4,063	126	75	---	---	---	---
Waterford.....	3,212	40,031	790	39,470	24,629	5,390	---	477	64,365	---	2,982	76	6	8,000	---	---	---
West Bloomfield.....	---	59,606	130	46,600	33,770	515	---	1,460	39,400	---	3,875	---	---	---	---	---	---
White Lake.....	2,320	46,705	880	36,720	18,090	2,451	---	447	35,410	---	2,459	37	---	2,000	---	---	---
OCEANA COUNTY.....	609	15,436	2,664	39,937	11,074	275	---	749	67,909	---	2,369	---	---	---	---	---	---
Benona.....	---	1,930	751	2,040	959	17	---	225	5,950	---	222	---	---	---	---	---	---
Clay Banks.....	105	2,360	426	2,475	1,251	532	---	812	6,235	---	373	---	---	---	---	---	---
Colfax.....	---	35	---	1,220	150	41	---	---	1,575	---	14	---	---	---	---	---	---
Crystal.....	133	---	64	1,235	110	---	---	---	1,940	---	31	---	---	---	---	---	---

FARM PRODUCTS.

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Elbridge.....	23	444	3,870	60	607	5,065	141
Ferry.....	60	1,891	5,630	750	810	6,426	154
Golden.....	130	1,155	2,760	917	175	50	140	117
Grant.....	.....	215	825	460	210	.....	70	.....	85	.....	.....	.....
Greenwood.....	50	1,814	1,500	1,100	157	85	8,180	.....	277	.....	.....	.....
Hart.....	60	4,138	170	6,545	527	.....	2	.....	440	.....	.....	.....
Leavitt.....	48	122	2,645	107	180	.....	8,885	.....	66	.....	.....	.....
Newfield.....	.....	1,155	10	1,547	260	.....	3,251	.....	200	.....	.....	.....
Otto.....	.....	345	148	500	135	.....	1,680	.....	26	.....	.....	.....
Pentwater.....	.....	50	30	80	.....	2	800	.....	14	.....	.....	.....
Shelby.....	.....	2,292	60	5,045	289	.....	5,292	.....	78	.....	.....	.....
Weare.....	.....	953	180	1,458	60	.....	6,175	.....	156	.....	.....	.....
ONTONAGON COUNTY.....	792	152	52	48	425	.....	697	.....	18	.....	20	50
Algonquin.....	.....	.....	.....	.....	.....	.....	9,707	.....	1,727	.....	.....	.....
Carp Lake.....	.....	.....	150	.....	.....	.....	.....	.....	53	.....	.....	.....
Greenland.....	50	.....	918	20	.....	.....	2	250	27	.....	1	.....
Ontonagon.....	485	142	38	48	.....	20	59	2,430	249	.....	.....	.....
Rockland.....	307	10	19	.....	.....	113	496	5,113	805	.....	12	20
OSCEOLA COUNTY.....	1,626	3,138	1,127	6,232	64	200	140	1,914	598	.....	.....	50
Evart.....	.....	.....	100	.....	663	.....	352	37,840	1,117	.....	17	.....
Hartwick.....	.....	.....	.....	.....	.....	.....	.....	2,195	165	.....	.....	.....
Hersey.....	45	518	2,080	1,105	174	.....	78	1,850	10	.....	.....	.....
Highland.....	.....	.....	.....	.....	.....	.....	6	5,950	109	.....	.....	.....
Le Roy.....	.....	.....	100	.....	20	.....	.....	400	.....	.....	.....	.....
Lincola.....	200	119	10	969	318	26	22	1,840	11	.....	.....	11
Middle Branch.....	.....	.....	.....	660	.....	.....	.....	5,710	77	.....	.....	.....
Orient.....	.....	.....	.....	.....	.....	.....	.....	2,720	161	.....	.....	.....
Osceola.....	.....	.....	250	100	.....	.....	.....	600	32	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	2,600	57	.....	.....	.....

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.		Hops.	Hemp.	Flax.	Flax Seed.
	Spring.	Winter.											Clover.	Grass.				
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Lbs.	Bush.	Bush.	Bush.	Tons.	Bush.	Bush.	Lbs.	Tons.	Lbs.	Bush.
Richmond.....	1,381	2,501	1,117	2,073	6,656	38	150	.....	251	11,085	.....	403	.....	17	.....	.....	.....	.....
Sherman.....	.....	.....	.....	60	.....	.....	.....	.....	.....	2,880	.....	.....	.....	.....	.....	.....	.....	.....
Sylvan.....	.....	.....	.....	50	.....	.....	.....	.....	.....	1,080	.....	32	.....	.....	.....	.....	.....	.....
OTTAWA COUNTY.....	384	217,919	5,807	212,675	166,124	12,888	9,638	.....	1,978	252,912	.....	23,521	24	42	8,302	.....	.....	.....
Allendale.....	41	5,322	228	9,959	4,228	.....	686	.....	3	15,992	.....	754	4	.....	.....	.....	.....	.....
Blendon.....	.....	3,202	153	7,190	1,654	10	517	.....	.....	8,866	.....	483	.....	.....	.....	.....	.....	.....
Chester.....	78	21,739	.....	17,186	19,072	954	464	.....	98	20,874	.....	2,043	.....	.....	.....	.....	.....	.....
Crockery.....	.....	6,972	678	3,080	3,349	580	540	.....	540	13,427	.....	1,886	8	.....	.....	.....	.....	.....
Georgetown.....	.....	18,497	965	20,001	9,001	419	578	.....	151	18,409	.....	2,078	.....	.....	.....	.....	.....	.....
Grand Haven.....	.....	1,294	1,315	4,196	1,511	.....	622	.....	.....	9,894	.....	59	.....	.....	.....	.....	.....	.....
Holland.....	.....	22,337	911	33,402	9,759	805	1,845	.....	85	29,132	.....	1,885	.....	.....	.....	.....	.....	.....
Jamestown.....	.....	21,770	64	20,193	8,478	580	524	.....	.....	16,967	.....	1,420	6	7	2	.....	.....	.....
Olive.....	5	2,619	517	5,860	1,352	145	429	.....	21	7,906	.....	390	.....	.....	.....	.....	.....	.....
Polkton.....	18	15,612	318	13,938	23,941	663	890	.....	363	25,258	.....	3,867	.....	.....	1,000	.....	.....	.....
Robinson.....	.....	825	60	2,505	.....	.....	116	.....	.....	5,223	.....	177	.....	.....	.....	.....	.....	.....
Spring Lake.....	.....	160	55	555	115	.....	278	.....	231	5,920	.....	23	.....	.....	.....	.....	.....	.....
Tallmadge.....	149	27,349	100	15,911	23,883	726	692	.....	51	23,887	.....	2,504	6	19	1,800	.....	.....	.....
Wright.....	18	49,481	30	18,928	84,246	1,912	537	.....	372	27,488	.....	3,285	12	4	6,000	.....	.....	.....
Zeeland.....	75	23,371	413	40,221	25,540	5,569	920	.....	69	25,969	.....	3,547	.....	.....	.....	.....	.....	.....

FARM PRODUCTS.

405

SAGINAW COUNTY.	577	86,292	3,004	42,049	51,351	2,177	3,016	1,756	89,216	15,110	4	
Albee.....					200				1,352	220		
Birch Run.....		2,804	185	5,984	6,579		370		10,381	1,626		
Blumfield.....		1,605	45	60	2,348				745	251		
Brady.....		1,861	30	2,016	1,826	46	410	80	4,698	578		
Brant.....		142	140	500	1,680	190	806	23	4,519	468		
Bridgeport.....	30	3,509	128	3,405	5,772	16	85	92	6,831	1,967		
Buena Vista.....		780	232	932	1,945	180	36	8	2,011	1,052		
Carrollton.....		335	28	265	410				620	108		
Chapin.....		578		745	356		87	27	1,456	218		
Chesaning.....	298	2,992	53	5,754	4,718	890	433	21	9,765	1,325	3	
Frankenmuth.....		6,290	366	795	7,870	298		200	1,571	683		
Fremont.....		50		502	260		10	5	2,253	202		
Kochville.....		2,196	1,539	2,510	2,525	771	85	53	2,905	657		
Maple Grove.....	20	1,342		1,833	1,081		35		6,874	757		
Richland.....	100	874		1,102	548		106	263	6,362	450	1	
Saginaw.....		8,444	206	2,470	8,471	255	88	396	3,325	601		
<i>Saginaw City.</i>		81		195	150			10	527	190		
Spaniding.....	30	549	10	1,515	1,960		210	92	1,641	747		
St. Charles.....		618		1,385	335	50	200	74	3,018	730		
Swan Creek.....		200		895	70		45	89	2,207	560		
Taymouth.....	62	2,452	20	6,005	3,860	21	301		7,523	898		
Thomastown.....	42	3,138	40	2,525	1,795	60	199	381	6,713	370		
Tittabawassee.....		1,868	20	300	2,101		60		1,100	278		
Zilwaukee.....				50	106				595	49		
SAMUEL COUNTY.....	34,824	77,157	2,630	8,057	141,704	4,946	3,360	100	49,940	14,652	10	1
Argyle.....	30	475	215	150	514			124	2,086	188		
Austin.....	185	2,509	13	274	2,741		8	1,524	5,113	487		

STATISTICS OF MICHIGAN, 1870.

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.		Hops.	Hemp.	Flax.	Flax Seed.
	Spring.	Winter.							Irish.	Sweet.		Clover.	Grass.				
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Lbs.	Bush.	Bush.	Bush.	Tons.	Bush.	Bush.	Lbs.	Tons.	Lbs.	Bush.
Blighchampton.....	8,968	5,269	200	7,117	.....	187	.....	3,742	8,461	.....	926	.....	.....	.....	.....	.....	.....
Buel.....	140	630	80	2,135	.....	10	.....	797	1,921	.....	213	.....	.....	.....	.....	.....	.....
Delaware.....	1,499	3,460	174	6,382	.....	57	.....	2,464	7,380	.....	898	.....	.....	10	.....	.....	1
Elk.....	60	1,206	221	1,932	5	60	.....	231	2,506	.....	438	.....	.....	.....	.....	.....	.....
Flynn.....	.....	79	.....	300	.....	.....	.....	25	570	.....	81	.....	.....	.....	.....	.....	.....
Forester.....	773	1,056	175	3,602	20	80	.....	610	8,770	.....	513	.....	.....	.....	.....	.....	.....
Fremont.....	740	2,775	290	3,982	65	28	.....	1,883	3,450	.....	560	.....	.....	.....	.....	.....	.....
Greencastle.....	81	1,624	987	1,500	48	18	.....	242	3,705	.....	255	.....	.....	.....	.....	.....	.....
Lamotte.....	15	.....	845	20	.....	.....	50	22	840	.....	25	.....	.....	.....	.....	.....	.....
Lexington.....	7,355	10,523	1,270	26,087	1,223	772	.....	3,014	10,789	.....	2,594	.....	.....	.....	.....	.....	.....
Maple Valley.....	225	1,759	792	1,704	271	2	.....	800	1,985	.....	225	.....	.....	.....	.....	.....	.....
Marlette.....	20	4,452	665	2,858	6	174	50	1,990	4,244	.....	782	.....	.....	.....	.....	.....	.....
Marion.....	1,300	2,942	88	2,021	65	.....	.....	1,317	5,166	.....	538	.....	.....	.....	.....	.....	.....
Minden.....	878	3,545	80	5,709	.....	14	.....	2,601	3,957	.....	536	.....	.....	.....	.....	.....	.....
Moore.....	.....	.....	60	210	.....	5	.....	50	505	.....	85	.....	.....	.....	.....	.....	.....
Sanilac.....	7,646	6,787	615	14,872	67	772	.....	6,975	10,099	.....	1,540	.....	.....	.....	.....	.....	.....
Speaker.....	568	6,968	1,181	7,595	52	132	.....	2,924	6,310	.....	1,007	.....	.....	.....	.....	.....	.....
Washington.....	2,482	2,085	70	4,730	.....	418	.....	1,865	2,775	.....	471	.....	.....	.....	.....	.....	.....
Watertown.....	100	.....	.....	500	.....	.....	.....	300	95	.....	96	.....	.....	.....	.....	.....	.....

FARM PRODUCTS.

407

Worth.....	6,774	14,762	42	1,011	48,890	8,024	668	11,481	12,008	2,320	286	1,850	---	---	---
SHIAWASSEE COUNTY...	14,970	462,508	261	267,217	195,549	17,596	10,190	8,652	240,600	88,906	1,972	---	---	---	---
Antrim.....	2,886	35,468	---	20,810	12,292	200	919	140	15,281	2,276	89	1	---	---	---
Bennington.....	1,088	46,885	---	21,072	18,189	2,709	1,115	161	28,980	2,445	180	5	---	---	---
Burns.....	494	51,768	---	30,801	19,608	6,290	2,425	375	21,439	3,354	190	120	---	---	---
Caledonia.....	357	15,922	165	12,485	11,371	881	461	465	18,498	1,768	---	45	---	---	---
Corunna City.....	---	2,800	---	1,585	2,355	580	8	10	9,087	290	---	8	---	---	---
Fairfield.....	432	5,328	---	3,805	4,345	862	190	89	4,922	932	8	1	60	---	---
Hazellon.....	102	9,083	---	10,371	5,881	16	69	322	6,357	1,256	---	---	---	---	---
Middlebury.....	478	36,550	---	17,985	8,918	3,580	820	335	18,645	1,416	326	2	975	---	---
New Haven.....	---	10,115	---	9,412	5,995	359	183	227	6,663	1,185	---	---	---	---	---
Owosso.....	1,002	25,969	96	14,072	12,008	774	615	66	14,486	5,574	574	22	---	---	---
Perry.....	2,405	39,006	---	21,487	15,970	395	983	88	18,627	2,585	171	7	---	---	---
Rush.....	188	9,498	---	4,192	6,436	112	354	56	6,982	1,033	11	2	115	---	---
Sciota.....	848	23,440	---	13,000	7,092	397	698	118	14,375	1,771	191	---	700	---	---
Shiawassee.....	707	54,585	---	23,699	23,940	621	468	106	21,566	3,208	28	---	---	---	---
Venice.....	326	23,627	---	16,878	13,680	100	80	208	10,767	1,565	9	4	---	---	---
Vernon.....	268	43,838	---	25,854	19,867	90	251	689	18,124	2,051	19	9	---	---	---
Woodhull.....	8,422	25,844	---	15,429	9,117	210	699	182	16,626	2,170	226	10	---	---	---
ST. CLAIR COUNTY.....	71,787	152,125	6,355	103,799	812,975	16,289	13,169	37,617	210,344	41,501	18	99	44,100	1,760	---
Berlin.....	4,798	17,770	---	10,155	88,246	1,950	298	8,926	9,540	1,687	---	---	18,660	---	---
Brockway.....	2,212	12,905	220	3,582	21,712	20	384	5,441	10,270	1,880	---	---	---	---	---
Burchville.....	8,146	829	380	1,211	9,088	402	207	1,506	4,465	701	---	---	---	---	---
Casco.....	500	13,908	1,189	5,194	20,064	1,070	261	1,967	8,377	1,839	---	7	---	---	---
China.....	1,485	9,672	467	10,584	31,497	206	378	1,126	14,386	4,785	---	12	1,000	---	---
Clay.....	750	2,469	85	6,510	4,950	---	1,475	135	6,885	1,542	---	---	---	---	---
Clyde.....	770	13,098	1,512	3,495	22,984	1,621	1,468	3,764	10,691	2,985	---	---	---	---	---
Columbus.....	3,743	7,620	---	5,470	18,164	88	889	1,588	12,164	2,166	---	---	1,650	---	---

TABLE III.—CONTINUED.—*Farm Products during the Year ending June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.		Hemp.	Flax.	Flax Seed.
	Spring.	Winter.							Irish.	Sweet.		Clover.	Grass.			
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Lbs.	Bush.	Bush.	Bush.	Tons.	Bush.	Bush.	Tons.	Lbs.	Bush.
Cottleville.....	1,442	2,899	6,402	12,925	89	694	.....	290	7,190	.....	8,261	.....	10	1,500	.....	.....
East China.....	450	1,110	1,815	6,025	300	86	.....	387	1,809	.....	1,603	.....	12	.....	.....	.....
Emmet.....	6,728	2,850	1,805	18,889	165	295	.....	2,595	11,519	.....	1,078	.....	.....	.....	.....	.....
Fort Gratiot.....	740	1,542	840	5,045	220	493	.....	427	9,200	.....	698	.....	.....	.....	.....	.....
Grant.....	9,931	12,524	2,407	83,814	6,557	968	.....	8,198	11,621	.....	1,804	11	18	.....	.....	.....
Greenwood.....	2,517	7,061	500	11,320	377	608	.....	8,701	5,693	.....	869	11	.....	.....	.....	.....
Ira.....	.....	7,024	290	8,915	857	256	.....	1,090	4,082	.....	1,151	2	.....	.....	.....	.....
Kenoskee.....	7,179	8,166	480	3,545	801	499	.....	7,870	13,397	.....	1,526	.....	.....	.....	.....	.....
Kinball.....	2,820	799	8,650	7,998	140	696	.....	1,182	10,989	.....	1,262	.....	12,900	1,760	.....	.....
Lynn.....	759	3,397	7	885	70	48	.....	1,676	2,780	.....	464	1	.....	.....	.....	.....
Mussey.....	1,883	5,397	46	2,590	175	352	.....	1,416	5,808	.....	732	1	1,600	.....	.....	.....
Port Huron.....	755	547	65	1,428	297	189	.....	654	7,058	.....	1,154	.....	.....	.....	.....	.....
Pt. Huron City, 4th Ward	50	80	300	600	.....	75	.....	10	400	.....	50	.....	.....	.....	.....	.....
Riley.....	9,781	10,845	160	10,897	685	765	.....	4,248	10,808	.....	1,917	.....	8,130	.....	.....	.....
St. Clair.....	4,876	6,782	1,282	10,910	102	1,387	.....	3,569	19,811	.....	5,056	.....	25	900	.....	.....
St. Clair City.....	297	940	15	2,495	.....	22	.....	290	865	.....	618	.....	.....	.....	.....	.....
Wales.....	6,285	8,420	52	6,744	602	1,014	.....	1,787	12,837	.....	1,872	.....	2	8,860	.....	.....
St. JOSEPH COUNTY.....	2,088	758,975	3,595	635,151	91,974	2,508	6,764	627	414,802	81,908	1,507	98	5,768	21
Burr Oak.....	146	84,967	100	36,445	40	309	10	37,085	1,770	90	21

FARM PRODUCTS.

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Colon.....	30	41,340	33,161	10,092	48	523	57	14,708	2,101	109
Constance.....	63,358	764	6,246	150	644	38,120	2,766	145	1
Fabins.....	.....	45,669	117	36,905	51	508	16	21,656	2,055	122	6	.....	.....
Fawn River.....	50	28,289	220	25,740	1,954	428	.....	15,020	928	118	.....	.....	.....
Florence.....	.....	65,656	346	51,370	1,733	379	10	38,738	2,543	161	4	4,150	.....
Flowerfield.....	358	45,166	988	37,898	8,767	740	3	14,501	2,221	48	4	.....	.....
Leonidas.....	226	35,578	10	37,690	10,176	808	89	15,494	2,889	199	8	.....	.....
Lockport.....	.....	64,536	335	56,540	2,795	416	.....	30,901	2,688	41	.....	818	.....
Mendon.....	492	57,574	.....	48,816	8,073	567	66	18,075	2,646	94	8	.....	.....
Mottville.....	115	34,202	514	22,580	1,095	70	.....	11,655	902	70	.....	.....	.....
Nottawa.....	86	66,945	.....	71,855	11,498	392	.....	24,474	2,538	91	.....	.....	.....
Park.....	.....	61,088	221	38,115	5,221	1,000	3	15,768	2,188	54	2	.....	.....
Sherman.....	200	34,276	115	35,518	3,570	324	380	39,505	1,455	60	.....	.....	.....
Sturgis.....	290	49,587	100	38,025	1,985	148	29	44,745	1,409	14	.....	.....	.....
White Pigeon.....	150	40,454	400	32,580	2,288	728	10	35,925	1,359	90	.....	800	.....
TUSCOLA COUNTY.....	5,369	110,806	1,014	82,563	84,512	6,641	13,224	118,673	15,376	10	77	32	100
Akron.....	218	1,825	15	2,244	1,921	641	392	4,618	911	10	1	.....	.....
Almer.....	318	8,421	64	4,633	4,778	212	1,200	7,298	846	.....	5	.....	.....
Arbela.....	383	2,063	90	5,751	3,243	301	115	8,108	944	.....	.....	.....	.....
Columbia.....	119	2,696	85	914	2,170	132	309	2,125	641	.....	18	.....	.....
Dayton.....	.....	6,884	108	5,121	4,685	370	2,143	8,003	718	.....	1	.....	.....
Denmark.....	198	6,223	96	4,942	9,409	224	204	9,546	1,208	.....	4	.....	.....
Elkland.....	507	5,859	15	1,762	8,401	167	363	3,626	805	.....	1	.....	.....
Ellington.....	513	7,410	.....	3,040	4,098	118	1,620	4,239	599	.....	2	.....	.....
Elmwood.....	496	2,965	.....	719	1,795	87	435	2,235	292	.....	3	.....	.....
Fair Grove.....	470	6,207	93	4,726	7,175	304	680	8,489	1,283	.....	1	.....	.....
Fremont.....	176	4,200	27	3,783	3,231	432	398	4,353	520	.....	.....	32	.....
Geneva.....	.....	710	17	294	419	52	74	800	329	.....	2	.....	.....

TABLE III.—CONTINUED.—Farm Products during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.		Hemp.	Flax.	Flax Seed.
	Spring.	Winter.								Irish.	Sweet.		Clover.	Grass.			
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Lbs.	Bush.	Bush.	Bush.	Tons.	Bush.	Bush.	Tons.	Lbs.	Bush.
Gifford.....	163	986	2	1,442	1,160	.....	342	.....	148	2,040	.....	329	.....	4	.....	100	.....
Indian Fields.....	.....	7,445	.....	5,765	4,002	.....	319	.....	653	4,387	.....	724	.....	.....	.....	.....	.....
Junietta.....	850	21,008	65	18,471	11,356	28	312	.....	679	16,905	.....	1,467	.....	28	.....	.....	.....
Kingston.....	.....	612	.....	605	205	.....	189	.....	64	2,676	.....	75	.....	.....	.....	.....	.....
Koylton.....	.....	1,778	.....	1,288	1,868	.....	308	.....	526	1,065	.....	412	.....	.....	.....	.....	.....
Millington.....	120	1,602	.....	3,740	2,358	.....	289	.....	252	5,706	.....	707	.....	.....	.....	.....	.....
Novesta.....	.....	12	.....	.....	.....	.....	.....	.....	.....	125	.....	.....	.....	.....	.....	.....	.....
Tuscola.....	801	6,226	295	6,608	9,836	.....	429	.....	454	7,864	.....	1,470	.....	.....	.....	.....	.....
Vassar.....	50	2,056	.....	3,105	2,640	.....	40	.....	83	3,795	.....	818	.....	.....	.....	.....	.....
Watertown.....	114	8,778	20	6,349	4,932	.....	352	.....	1,387	6,862	.....	720	.....	.....	.....	.....	.....
Wells.....	.....	985	77	1,030	160	.....	111	.....	26	2,898	.....	123	.....	.....	.....	.....	.....
Wisner.....	.....	.....	226	140	140	.....	240	.....	24	1,150	.....	494	.....	.....	.....	.....	.....
VAN BUREN COUNTY.....	100	382,208	2,465	572,384	138,334	1,964	10,110	340	1,127	308,717	9	27,080	1,885	49	63,750	552	1
Almora.....	.....	21,566	50	37,500	5,225	20	1,261	.....	61	16,625	.....	1,406	145	1	4,255	.....	.....
Antwerp.....	10	33,378	1,570	57,615	5,965	429	898	.....	165	35,602	8	2,673	292	3	5,060	.....	.....
Arlington.....	.....	14,738	55	40,455	14,891	140	872	.....	20	16,900	.....	1,824	77	.....	9,940	.....	.....
Bangor.....	.....	11,552	17	34,713	11,425	.....	681	.....	18	13,541	.....	1,272	103	10	6,000	.....	.....
Bloomington.....	5	14,935	22,848	8,706	390	81	15,781	1,606	73	2
Columbia.....	5,673	68	13,934	6,041	10	728	120	76	12,285	865	11	5	1

FARM PRODUCTS.

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Decatur.....	20,942	22,075	5,190	85	412	800	* 68	18,070	1,243	76	6
Deerfield.....	2,194	10,590	1,175	340	44	5,400	405
Geneva.....	5,401	16,338	4,154	179	559	.....	49	16,392	550	.....	550
Hamilton.....	85,008	20,950	8,328	80	394	.....	.....	18,562	1,770	190	.....
Hartford.....	26,788	42,835	17,747	75	736	.....	.....	18,543	1,879	28	2
Keeler.....	41,127	40,380	12,920	11	228	.....	.....	18,962	2,066	232	.....
Lawrence.....	28,573	42,021	14,625	50	457	.....	.....	19,868	2,133	176	.....
Paw Paw.....	41,342	64,160	11,904	315	637	.....	281	26,288	2,978	214	4,000
Pine Grove.....	16,100	21,749	4,264	.....	541	.....	69	18,461	787	12	1
Porter.....	38,740	39,910	12,881	20	553	120	90	17,050	1,974	153	2
South Haven.....	8,321	10,500	4,068	.....	370	.....	88	12,855	285	20	.....
Waverly.....	18,965	24,474	8,922	.....	648	.....	127	12,442	1,694	46	18
WASHINGTON COUNTY.....	1,044,804	883,618	392,648	110,210	15,418	.....	5,979	859,472	76,736	1,560	15
Ann Arbor.....	55,794	27,222	17,266	7,219	391	.....	14	17,174	4,251	31	4
Augusta.....	13,613	36,450	21,391	.....	1,674	.....	813	16,558	2,575	41	2,000
Bridgewater.....	56,740	73,610	22,760	9,760	464	.....	200	16,280	3,838	21	1
Dexter.....	34,303	17,425	6,819	3,892	685	.....	66	16,985	2,740	82	.....
Freedom.....	54,841	24,710	18,557	4,887	504	.....	.....	10,959	3,738	63	.....
Lima.....	56,694	24,560	20,617	6,638	176	.....	103	14,616	4,191	122	8,500
Lodi.....	68,207	72,390	29,568	8,940	850	.....	.....	16,005	4,042	45	.....
Lyndon.....	44,154	20,375	7,405	576	458	.....	27	16,434	3,005	276	4
Manchester.....	50,801	90,575	14,791	9,385	1,143	.....	206	22,485	3,925	308	15,000
Northfield.....	60,795	26,215	21,992	7,125	1,024	.....	8	15,610	3,882	.....	9,000
Pittsfield.....	65,545	43,750	29,131	6,985	1,136	.....	425	18,890	5,224	95	.....
Salem.....	54,042	47,200	36,617	2,787	1,167	.....	122	18,098	3,549	20	4
Saline.....	59,919	78,080	32,027	7,918	671	.....	105	17,512	4,319	.....	5,964
Scioto.....	62,956	26,485	17,404	4,293	294	.....	71	15,704	3,808	19	.....
Sharon.....	59,496	58,081	9,970	10,405	514	.....	10	14,682	3,815	154	.....

TABLE III.—CONTINUED.—*Farm Products during the Year ending June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.		Hops.	Hemp.	Flax.	Flax Seed.
	Spring.	Winter.								Irish.	Sweet.		Clover.	Grass.				
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Lbs.	Bush.	Bush.	Bush.	Tons.	Bush.	Bush.	Lbs.	Tons.	Lbs.	Bush.
Superior.....	126	50,414	38	42,315	1,106	10,469	988	---	426	22,283	---	4,271	9	---	---	---	---	---
Sylvan.....	77	53,659	---	27,667	13,772	2,888	680	---	163	19,272	---	4,180	123	---	2,800	---	---	---
Webster.....	---	55,335	---	33,940	10,890	12,778	213	---	4	14,065	---	8,515	10	---	---	---	---	---
York.....	40	48,774	783	63,965	26,315	200	1,651	---	501	19,220	---	3,848	107	2	---	---	---	---
Ypsilanti.....	120	41,847	2,695	46,000	32,495	2,940	650	---	2,545	34,825	---	4,266	35	---	500	---	---	---
<i>Ypsilanti City</i>	---	1,265	216	2,050	1,700	140	30	---	80	1,210	---	208	4	---	80,000	---	---	---
1st Ward.....	---	800	36	1,250	900	140	30	---	---	380	---	115	4	---	80,000	---	---	---
3d Ward.....	---	---	---	200	---	---	---	---	---	200	---	19	---	---	---	---	---	---
4th Ward.....	---	170	180	300	300	---	---	---	---	280	---	20	---	---	---	---	---	---
5th Ward.....	---	295	---	300	500	---	10	---	80	350	---	55	---	---	---	---	---	---
WAYNE COUNTY.....	6,604	231,420	10,902	414,583	455,295	30,979	23,246	946	10,439	448,450	5	53,898	1,189	48	14,740	---	---	5
Brownstown.....	520	17,091	30	12,163	21,021	1,018	802	---	---	9,724	5	2,088	173	---	---	---	---	---
Canton.....	970	30,528	160	44,271	54,022	1,887	887	---	271	28,749	---	4,635	114	24	---	---	---	---
Dearborn.....	45	12,008	1,982	38,505	31,905	2,880	1,611	---	436	81,756	---	8,929	2	7	---	---	---	---
<i>Detroit City</i>	---	---	50	1,280	928	---	5	---	356	1,905	---	187	---	---	---	---	---	---
5th Ward.....	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6th Ward.....	---	---	50	295	373	---	5	---	350	815	---	56	---	---	---	---	---	---
9th Ward.....	---	---	---	530	240	---	---	---	---	625	---	29	---	---	---	---	---	---
10th Ward.....	---	---	---	465	810	---	---	---	---	465	---	102	---	---	---	---	---	---

FARM PRODUCTS.

265	4,565	810	15,225	10,585	401	515	97	14,435	2,658	2
517	8,932	809	27,560	36,442	2,591	822	648	29,724	5,788	2
1,000	10,555	1,681	14,587	39,550	9,266	1,359	88	19,340	4,898	18
	2,065	564	9,114	15,663	354	132	124	11,314	2,362	2
60	7,062	139	9,540	11,667	300	2,650	245	10,190	1,127	76
420	11,606	845	23,325	31,918	250	2,758	116	58,352	3,371	45
290	7,520	-----	8,180	11,370	6,934	20	248	4,720	2,181	35
425	9,796	1,112	34,962	37,069	175	3,788	729	49,835	4,428	151
70	57,416	65	89,170	43,503	3,180	1,355	2,225	42,315	4,494	238
58	13,500	232	25,389	43,441	718	2,133	900	47,274	4,346	13
60	6,370	175	13,955	19,791	30	4,400	248	21,720	2,355	20
435	552	286	6,185	9,764	212	192	548	11,480	1,734	-----
78	5,380	69	8,975	9,488	-----	1,451	259	13,170	1,624	89
507	1,810	1,122	13,080	10,330	3	1,397	42	15,190	1,515	19
138	23,379	1,261	24,585	30,537	891	2,464	1,682	31,757	3,223	140
1,771	3,035	40	2,585	1,910	163	602	75	7,990	241	-----
50	95	40	80	85	-----	113	8	1,220	-----	-----
151	319	-----	385	-----	-----	100	9	1,050	21	-----
90	235	-----	400	210	-----	45	6	2,035	25	-----
1,490	2,396	-----	1,720	1,615	163	344	52	3,635	195	-----
UNORGANIZED COUNTIES.										
	58	-----	315	400	-----	44	10	4,240	217	-----
	58	-----	290	Grant	-----	29	4	1,440	12	-----
	-----	25	400	-----	-----	15	-----	2,750	174	-----
	-----	-----	-----	-----	-----	-----	6	50	31	-----
	423	-----	405	30	30	20	126	5,435	43	-----

a. Counties organized by the Legislature of 1871. b Attached to Big Rapids, Mecosta County, at time of enumeration.

TABLE III.—CONTINUED.—*Farm Products during the Year ending June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	WHEAT.		Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.	Tobacco.	Peas and Beans.	POTATOES.		Hay.	SEED.		Hops.	Hemp.	Flax.	Flax Seed.
	Spring.	Winter.								Irish.	Sweet.		Clover.	Grass.				
			Bush.	Bush.	Bush.	Bush.	Tons.	Bush.	Lbs.			Tons.			Lbs.			
			Bush.	Bush.	Bush.	Lbs.	Bush.	Bush.	Tons.			Bush.			Lbs.	Tons.	Lbs.	Bush.
LAKE COUNTY <i>a</i>	179	542	1,610	829	479	105	5,000		75	1								
Chase <i>b</i>																		
MISSAUKEE COUNTY <i>a</i>																		
Reeder		10		750	20	14	1,950		21									
OSHTON COUNTY.			150	1,800			1,200		50									
OSHTON COUNTY.				2,000			600		10									

a Counties organized by the Legislature of 1871. *b* East half of Lake County attached to Oscoda County at time of enumeration.

STATISTICS OF MICHIGAN,

JUNE 1, 1870.

—◆—
TABLES.

—◆—
PART IV.—PRODUCTS OF INDUSTRY.

TABLE I.—*Exhibiting for the State, and by Counties, the Aggregate Num-
used, the Average Number of Persons Employed Per Month, the Average
Paid, the Value of Materials used, the Capital Invested, the Total Expenses
of Total Products over Expenses for Materials and Labor, the Total
Thousands of Shingles, and the Total Value of the Lumber, Lath, and*

STATE AND COUNTIES.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	Mills. No.	STEAM.		WATER.		AVERAGE.		Months Labor, Total. No.	Wages Paid. Dollars.		
		Mills. No.	Engines. No.	Aggregate Ca- pacity, in Horse-power. No.	Mills. No.	Aggregate Ca- pacity, in Horse-power. No.	Persons Per Month. No.			Months Em- ployed. No.	
1 STATE	<i>b</i> 1,506	1,052	<i>c</i> 1,027	<i>d</i> 35,353	445	<i>e</i> 11,504	<i>f</i> 17,566	7.4	<i>g</i> 130,860	<i>h</i> 6,364,519	<i>i</i> 16,931,300
2 Alcona	<i>g</i> 3	3	3	200	1	15	83	6.6	548	27,600	60,800
3 Allegan	66	37	39	1,205	29	<i>r</i> 618	783	7.3	5,732	232,554	430,984
4 Alpena	15	14	16	825	1	200	548	6.9	3,815	263,700	459,950
5 Antrim	3	1	1	80	2	222	149	11.8	1,772	25,600	72,335
6 Barry	<i>u</i> 25	11	11	324	13	<i>r</i> 296	76	7.5	576	20,320	37,538
7 Bay	37	36	50	2,422	1	30	1,386	6.8	9,507	560,747	1,902,580
8 Benzie	7	3	3	66	4	118	29	6.4	188	10,500	21,988
9 Berrien	35	24	24	946	11	<i>u</i> 132	<i>r</i> 216	6.6	<i>r</i> 1,439	53,944	168,625
10 Branch	<i>u</i> 52	36	<i>y</i> 34	<i>y</i> 743	15	<i>u</i> 263	141	6.7	945	23,610	53,479
11 Calhoun	16	9	9	341	7	195	47	7.	<i>r</i> 332	10,998	43,956
12 Cass	42	23	23	477	19	354	122	8.5	1,044	17,465	51,800
13 Charlevoix	2	2	2	70	-----	-----	19	7.	134	10,000	19,950
14 Cheboygan	6	5	5	249	1	130	218	9.4	1,966	81,884	71,800

a The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.

b For 1 mill, hand-power is used.

b In 8 mills, both steam and water are used.

b In 13 mills, horse-power is used.

b For 4 mills, kind of power not returned.

b For 10 mills, returned with flouring-mills.

b For 10 mills, tabulated with miscellaneous.

c For 1 mill, returned with foundries.

c For 29 mills, engines not returned.

c For 10 mills, returned with flouring-mills.

c For 10 mills, tabulated with miscellaneous.

d For 1 mill, returned with foundries.

d For 28 mills, steam-power, not returned.

d For 5 mills, returned with flouring-mills.

d For 1 mill, tabulated with miscellaneous.

e For 43 mills, water-power, not returned.

e For 10 mills, returned with flouring-mills.

f For 8 mills, tabulated with miscellaneous.

f For 1 mill, returned with foundries.

f For 7 mills, workmen not returned.

g For 10 mills, returned with flouring-mills.

g For 9 mills, tabulated with miscellaneous.

g For 1 mill, returned with foundries.

g For 13 mills, months labor not returned.

h For 12 mills, returned with flouring-mills.

h For 9 mills, tabulated with miscellaneous.

h For 1 mill, returned with foundries.

h For 4 mills, wages paid not returned.

i For 1 mill, returned with flouring-mills.

i For 2 mills, value of materials tabulated with miscellaneous.

j For 10 mills, returned with flouring-mills.

j For 8 mills, tabulated with miscellaneous.

j For 1 mill, returned with foundries.

j For 4 mills, capital invested not returned.

k Includes lath for 1 mill, amount not stated.

k For lumber valued at \$1,616,420, number of feet not returned.

ber of Lath, Lumber, and Shingle Mills, the Kind and Amount of Power Number of Months employed, the Total Number of Months Labor, the Wages for Materials and Labor, the Value of Total Products, the Excess of Value Number of Feet of Lumber, the Number of Pieces of Lath, the Number of Shingles produced in Michigan during the year ending June 1st, 1870

Capital Invested.	Expenses for Materials and Labor.	Excess of Value of Total Products over Expenses for Materials and Labor, <i>c</i>	Value of Total Products.	TOTAL PRODUCTS.					
				LUMBER.		LATH.		SHINGLES.	
				Feet.	Value.	Pieces.	Value.	Thousands.	Value.
Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number	Dollars.
<i>f</i> 26,355,816	23,295,819	10,061,167	33,356,968	<i>k</i> 2,121,330,508	<i>l</i> 30,645,668	<i>m</i> 260,119,900	<i>n</i> 565,000	<i>o</i> 605,641	<i>p</i> 2,146,258
356,000	88,400	43,600	182,000	8,800,000	114,000	3,000,000	18,000	-----	-----
548,200	668,488	1,458,827	2,121,815	11,814,900	<i>s</i> 1,944,763	6,176,000	15,182	60,689	161,870
968,500	728,650	189,930	868,600	53,800,000	709,000	14,611,000	19,600	38,800	140,000
208,157	107,935	— 11,435	96,500	4,040,000	<i>t</i> 96,500	-----	-----	-----	-----
126,000	57,853	185,652	249,505	7,554,000	242,955	60,000	300	208	250
2,829,000	2,463,827	1,062,263	3,525,500	209,900,000	<i>v</i> 3,433,830	17,575,000	21,700	19,100	70,500
33,100	32,383	7,397	39,789	3,415,000	38,800	-----	-----	400	900
<i>i</i> 202,500	22,769	117,066	339,835	27,591,000	<i>x</i> 335,065	540,000	1,770	-----	-----
<i>r</i> 187,400	82,089	45,204	127,293	<i>z</i> 9,011,000	121,474	377,000	1,162	1,312	4,657
50,800	54,954	54,906	109,860	4,075,600	165,860	-----	-----	1,600	4,000
129,300	69,265	45,620	114,885	8,408,000	<i>aa</i> 105,407	2,446,000	6,748	1,100	2,730
45,000	29,950	13,050	48,000	2,800,000	48,000	-----	-----	-----	-----
845,500	153,184	117,100	270,284	22,232,000	222,734	-----	-----	18,000	47,500

<i>i</i> Includes	value of lath for 1 mill, am't not stated.	<i>p</i> The value of 1,600 thousands, not returned.
	\$24,883 for wood.	<i>q</i> In 1 mill both steam and water are used.
	value of 1,000,000 pieces of lath.	<i>r</i> For 1 mill, not returned.
	\$50 for planing.	<i>s</i> Includes \$1,265 for wood.
	\$500 for flour and feed.	<i>t</i> Includes \$32,500 for wood.
.	\$500 for grinding feed.	<i>u</i> In 1 mill horse-power is used.
	\$300 for custom work.	<i>v</i> Includes \$500 for grinding feed.
	\$200 for handles.	<i>w</i> For 8 mills, not returned.
	value of 4,000 cords of wood.	<i>x</i> Includes \$1,000 for wood.
	<i>m</i> For lath valued at \$2,025, and also for 150,000 feet, the number of pieces not returned.	<i>y</i> For 2 mills, tabulated with miscellaneous.
<i>n</i> }	The value of 1,500,000 pieces of lath not returned.	<i>z</i> For lumber valued at \$28,170, number of feet not returned.
	Includes \$15 for broom-handles.	<i>aa</i> Includes \$128 for wood.
<i>o</i>	For shingles valued at \$14,450, number not returned.	

TABLE I.—CONTINUED.—

COUNTIES.	POWER USED.						LABOR.				Value of Materials Used.
	STEAM.				WATER.		AVERAGE.		Months of Labor.	Wages Paid.	
	Mills.	Mills.	Engines.	Aggregate Capacity in Horse-power.	Mills.	Aggregate Capacity in Horse-power.	Persons Per Month.	Months Employed.			
No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	
1 Chippewa.....	1	1	1	50	---	---	15	7.	105	2,152	2,325
2 Clinton.....	21	17	<i>b c</i> 14	<i>b c</i> 392	4	74	<i>b c</i> 80	7.8	<i>b c</i> 626	<i>b c</i> 23,758	57,268
3 Delta.....	1	---	---	---	1	75	40	12.	450	15,000	20,000
4 Eaton.....	<i>f</i> 44	30	<i>g</i> 30	<i>g</i> 709	18	<i>g</i> 238	<i>g</i> 187	10.4	<i>g</i> 1,427	<i>g</i> 40,729	115,732
5 Emmet.....	2	1	1	10	1	30	8	5.1	41	1,200	2,000
6 Genesee.....	<i>k</i> 55	45	<i>l</i> 47	<i>l</i> 1,498	12	<i>g</i> 414	<i>l</i> 851	6.8	<i>l</i> 5,794	<i>l</i> 252,851	668,080
7 Grand Traverse.	12	8	8	140	9	208	114	7.1	811	30,024	53,734
8 Gratiot.....	<i>o</i> 15	11	<i>p</i> 10	<i>p</i> 845	3	105	<i>p</i> 122	9.	<i>p</i> 1,101	<i>p</i> 38,302	73,150
9 Hillsdale.....	47	33	33	744	14	326	127	7.	900	20,810	43,705
10 Houghton.....	5	5	5	220	---	---	63	7.3	498	33,258	70,475
11 Huron.....	<i>t</i> 81	30	<i>g</i> 30	<i>g</i> 1,175	---	---	<i>u</i> 610	5.5	<i>u</i> 5,228	<i>u</i> 202,280	385,975
12 Ingham.....	33	34	<i>b</i> 33	<i>b</i> 739	4	180	<i>b</i> 128	6.9	<i>b g</i> 892	<i>b</i> 23,996	84,824
13 Ionia.....	21	10	10	490	11	486	226	6.	1,369	58,652	152,480
14 Iosco.....	11	11	12	882	---	---	315	7.7	2,446	179,000	332,600
15 Isabella.....	<i>y</i> 5	2	<i>p</i> 1	<i>p</i> 20	4	<i>p</i> 60	12	6.5	73	<i>p</i> 500	3,200
16 Jackson.....	12	4	<i>z</i> 3	<i>z</i> 70	8	<i>aa</i> 102	<i>bb z</i> 12	4.8	<i>bb z</i> 55	<i>bb z</i> 1,360	8,021
17 Kalamazoo.....	<i>f</i> 25	15	15	334	9	<i>aa</i> 144	79	6.5	593	16,995	72,230
18 Kent.....	57	30	30	1,002	27	<i>u</i> 921	577	5.6	5,015	262,880	306,104
19 Lapeer.....	38	24	<i>gg</i> 21	<i>gg</i> 660	14	<i>aa gg</i> 231	<i>hh</i> 373	7.	<i>hh</i> 2,636	<i>ii</i> 38,834	147,267
20 Leelanaw.....	7	3	3	80	4	90	33	8.	267	13,484	23,174
21 Lenawee.....	<i>f t</i> 74	49	<i>bb kk</i> 47	<i>bb kk</i> 970	23	<i>z</i> 401	<i>kk</i> 191	6.6	<i>kk ll</i> 1,274	<i>kk</i> 31,061	104,287
22 Livingston.....	14	8	5	122	6	<i>u</i> 77	32	6.9	221	5,144	14,944
23 Mackinac.....	---	---	---	---	1	100	65	12.	750	40,000	40,000
24 Macomb.....	<i>pp</i> 27	13	13	415	11	<i>u</i> 235	104	6.5	679	21,715	67,187
25 Manistee.....	20	19	19	1,429	1	40	797	8.	6,425	306,500	960,863

- a* The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.
b For 1 mill, tabulated with miscellaneous.
c For 2 mills, returned with flouring-mills.
d For lumber valued at \$4,500, number of feet not returned.
e Includes \$100 for wood, and \$50 for planing.
f In 1 mill, horse-power is used.
g For 1 mill, not returned.
h Includes \$200 for handles.
i Includes \$15 for broom-handles.
j Includes \$500 for flour and feed.
k In 2 mills both steam and water are used.
l For 1 mill, returned with foundries.
m For lumber valued at \$16,300, number of feet not returned.
n The value of 4,000 cords of wood included.
o For 1 shingle-mill, hand-power is used.
p For 1 mill, returned with flouring-mill.
q For lumber valued at \$67,000, number of feet not returned.
r For lumber valued at \$50,950, number of feet not returned.
s For shingles valued at \$1,800, number not returned.
t For 1 mill, kind of power not returned.
u For 2 mills, not returned.
v Value of 1,000,000 pieces of lath included.
w Includes \$300 for custom work.
x For lumber valued at \$1,300, number of feet not ret'd.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor.	Excess of Value of Total Products over Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
				LUMBER.		LATH.		SHINGLES.		
				Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number	Dollars.	
10,000	4,477	4,023	8,500	5,000,000	7,500	-----	-----	250	1,000	1
<i>b c</i> 87,470	81,026	29,479	110,504	<i>d</i> 7,478,380	<i>e</i> 110,504	-----	-----	-----	-----	2
75,000	35,000	5,000	40,000	4,000,000	40,000	-----	-----	-----	-----	3
<i>b</i> 183,400	156,451	100,065	256,519	19,717,000	<i>h</i> 247,074	153,000	<i>i</i> 895	2,926	7,950	4
4,000	3,200	1,600	4,800	402,000	<i>j</i> 4,800	-----	-----	-----	-----	5
<i>l</i> 1,215,500	920,981	511,848	1,432,279	<i>m</i> 79,106,000	1,208,945	10,665,000	85,450	64,941	192,884	6
121,500	88,808	51,626	140,484	4,975,000	<i>n</i> 134,974	-----	-----	2,184	5,460	7
<i>p</i> 125,025	116,452	40,958	157,410	<i>q</i> 8,250,000	154,000	2,400	600	920	2,810	8
108,459	69,515	65,965	125,480	<i>r</i> 10,245,000	130,080	-----	-----	<i>s</i> 1,875	5,400	9
82,100	103,733	35,107	138,840	9,060,000	138,840	-----	-----	-----	-----	10
<i>g</i> 850,000	538,255	220,575	808,830	52,764,000	<i>v w</i> 694,680	18,275,000	20,675	29,500	98,475	11
<i>b</i> 125,160	108,820	58,735	195,055	14,944,999	188,315	180,000	540	1,965	6,200	12
229,100	211,182	75,958	287,085	<i>x</i> 24,073,000	268,215	1,900,000	5,670	4,600	18,200	13
841,000	511,600	130,551	642,151	44,150,000	595,151	1,450,000	2,500	16,000	44,500	14
11,600	3,700	1,607	5,307	1,100,000	5,807	-----	-----	-----	-----	15
23,300	9,381	21,774	31,155	<i>cc</i> 1,820,000	31,155	-----	-----	-----	-----	16
67,100	59,225	107,110	196,335	7,840,000	195,580	<i>dd</i> 50,000	275	200	500	17
520,000	568,984	61,357	630,341	<i>ee</i> 27,389,000	516,958	<i>ff</i> 500,000	9,250	26,627	104,188	18
<i>h</i> 344,860	236,101	879,485	615,586	33,721,000	<i>jj</i> 560,225	1,010,000	3,140	19,990	52,221	19
27,700	86,658	31,202	67,360	5,174,000	66,210	200,000	750	300	900	20
<i>kk</i> 171,500	135,348	164,075	299,423	<i>ll</i> 14,244,500	280,395	<i>mm</i> 103,500	5,840	<i>nn</i> 3,460	13,638	21
43,800	20,088	17,676	37,764	<i>oo</i> 2,177,877	38,260	25,000	1,000	836	504	22
90,000	80,000	-----	80,000	5,000,000	80,600	-----	-----	-----	-----	23
87,500	83,902	59,188	143,090	<i>qq</i> 7,859,000	144,590	-----	-----	<i>rr</i> 500	3,500	24
1,526,000	1,267,363	271,337	1,538,700	170,000,000	1,512,000	180,000	19,200	2,500	7,500	25

y In 1 mill both steam and water are used.*z* For 1 mill, returned with flouring-mill.*aa* For 3 mills, not returned.*bb* For 1 mill, not returned.*cc* For lumber valued at \$2,800, number of feet not returned.*dd* For lath valued at \$150, number of pieces not returned.*ee* For lumber valued at \$78,946, number of feet not returned.*ff* For lath valued at \$6,800, and also for 150,000 feet, the number of pieces not returned.*gg* For 2 mills, returned with flouring-mills.*hh* For 3 mills, returned with flouring-mills.*ii* For 4 mills, returned with flouring-mills.*jj* Includes \$50 for wood.*kk* For 1 mill, tabulated with miscellaneous.*ll* For lumber valued at \$30,000, number of feet not returned.*mm* For lath valued at \$1,000, number of pieces not returned.*nn* For shingles valued at \$4,700, number not returned.*oo* For lumber valued at \$12,150, number of feet not returned.*pp* In 3 mills, horse-power is used.*qq* For lumber valued at \$44,400, number of feet not returned.*rr* For shingles valued at \$2,850, number not returned.

TABLE I.—CONTINUED.—

COUNTIES.	POWER USED.						LABOR.				Value of Materials Used.
	STEAM.				WATER.		AVERAGE.		Months of Labor.	Wages Paid.	
	Mills.	Engines.	Aggregate Capacity in Horse-power.	Mills.	Aggregate Capacity in Horse-power.	Persons Per Month.	Months Employed.				
No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	
1 Marquette.....	6	2	2	60	4	b 30	62	9.	560	35,990	54,500
2 Mason.....	d 9	8	8	826	2	107	337	6.5	2,259	73,074	234,650
3 Mecosta.....	2	1	1	25	1	45	18	8.6	112	4,500	21,000
4 Menominee.....	4	4	6	545	-----	-----	501	12.	6,012	243,000	320,000
5 Midland.....	9	9	9	366	-----	-----	137	7.1	978	88,300	77,395
6 Monroe.....	f 46	31	g 30	g 758	11	314	g 169	7.2	g 1,225	g 35,390	g 81,891
7 Montcalm.....	d 57	39	k 38	k 995	19	511	k 411	7.6	k 18,147	k 117,531	k 181,026
8 Muskegon.....	n 65	52	o 24	o 1,787	12	p 102	q 1,539	7.2	b 11,119	746,814	2,495,085
9 Newaygo.....	23	9	■	267	14	651	160	6.	966	48,772	138,760
10 Oakland.....	9	2	2	27	7	143	21	4.6	97	2,750	5,790
11 Oceana.....	12	8	8	305	4	140	284	5.1	1,473	68,292	126,308
12 Ontonagon.....	1	1	1	40	-----	-----	2	10.	20	600	565
13 Osceola.....	1	-----	-----	-----	1	34	5	7.	35	1,200	2,500
14 Ottawa.....	32	28	25	l 1,289	4	70	441	7.5	3,346	152,096	845,718
15 Saginaw.....	80	82	w 87	l 5,165	7	154	2,424	6.5	15,990	938,616	3,063,556
16 Sanilac.....	18	16	k 16	k 558	2	55	k 244	7.3	k 1,786	k 98,715	189,510
17 Shiawassee.....	d 11	6	k 5	k 150	6	k 108	k 34	9.2	k 315	k 9,950	26,700
18 St. Clair.....	aa 26	20	g 19	g 848	5	l 130	g 379	7.2	g 2,758	g 127,576	g 487,265
19 St. Joseph.....	22	8	6	146	16	l 388	59	8.7	515	15,900	43,282
20 Tuscola.....	28	19	19	472	9	292	155	7.1	1,101	48,409	90,409
21 Van Buren.....	58	42	l g 40	g q 1,069	16	459	g 383	5.9	g 2,267	g 90,887	206,019
22 Washtenaw.....	30	17	16	281	13	l 272	59	5.8	345	11,806	42,756
23 Wayne.....	d 51	45	l h h 42	l h h 1,737	7	q 120	h h 672	8.3	h h 5,589	h h 283,304	842,185
UNORGANIZED.											
24 Schoolcraft.....	4	3	l 2	240	1	l	140	8.7	1,220	61,650	126,000

a The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.

b For 4 mills, not returned.

c For lumber valued at \$146,000, number of feet not returned.

d In 1 mill both steam and water are used.

e Includes lath for 1 mill, amount not stated.

f In 4 mills horse-power is used.

g For 1 mill, tabulated with miscellaneous.

h For lumber valued at \$18,300, number of feet not returned.

i Includes \$100 for wood.

j For shingles valued at \$1,200, number not returned.

k For 1 mill, returned with flouring-mill.

l For 1 mill, not returned.

m The value of 1,600 thousands not returned.

n For 1 mill, the kind of power not returned.

o For 80 mills, not returned.

p For 8 mills, not returned.

q For 2 mills, not returned.

r For lath valued at \$3,300, number of pieces not returned.

s For lumber valued at \$3,760, number of feet not returned.

t For shingles valued at \$3,000, number not returned.

u For lumber valued at \$19,125, number of feet not returned.

v For lath valued at \$1,100, number of pieces not returned.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor.	Excess of Value of Total Products over Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.					
				LUMBER.		LATH.		SHINGLES.	
				Feet.	Value.	Pieces.	Value.	Thousands.	Value.
Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number	Dollars.
75,000	90,490	99,710	190,200	<i>c</i> 2,300,000	183,000	-----	-----	1,800	7,200
916,700	307,724	299,776	547,500	48,650,000	514,500	-----	-----	11,000	33,000
14,000	25,500	18,500	39,000	4,000,000	39,000	-----	-----	-----	-----
1,086,000	563,000	— 65,750	497,250	<i>e</i> 53,250,000	<i>e</i> 488,500	7,000,000	8,750	-----	-----
92,500	165,695	45,005	210,700	8,010,000	154,400	2,500,000	3,000	17,050	53,300
<i>g</i> 163,575	117,281	46,509	163,790	<i>h</i> 11,120,000	<i>i</i> 152,900	1,025,000	2,140	<i>j</i> 2,800	<i>m</i> 8,750
<i>k</i> 316,800	298,557	113,158	411,715	81,805,000	284,280	805,000	3,875	49,190	123,560
2,299,300	3,241,899	926,891	4,168,790	384,090,000	3,867,960	<i>r</i> 92,440,000	166,130	39,100	134,700
252,900	187,582	32,940	220,472	20,225,000	189,750	768,000	884	14,620	29,838
30,300	8,560	4,320	12,880	<i>s</i> 541,000	12,880	-----	-----	-----	-----
399,200	194,590	61,626	256,216	14,012,000	170,716	-----	-----	<i>t</i> 30,000	85,500
10,000	1,165	— 865	800	100,000	800	-----	-----	-----	-----
10,000	3,700	1,200	5,000	500,000	5,000	-----	-----	-----	-----
477,700	997,914	1,110,511	2,108,225	<i>u</i> 70,700,000	1,858,225	<i>v</i> 3,100,000	10,100	1,200	240,000
4,070,100	4,007,172	828,387	4,885,559	<i>x</i> 298,367,844	4,499,420	11,540,000	<i>y</i> 14,340	86,625	321,799
<i>k</i> 608,800	282,225	49,045	331,270	23,280,000	274,000	3,800,000	5,870	16,200	51,400
<i>k</i> 62,300	56,650	17,200	58,550	<i>z</i> 2,600,000	52,500	50,000	150	400	1,200
<i>g</i> 482,300	614,841	216,109	390,950	56,000,000	738,850	21,464,000	37,425	2,200	9,675
71,200	64,182	19,696	83,878	<i>bb</i> 6,309,000	83,729	<i>cc</i> 4,000	149	-----	-----
119,610	183,818	57,422	191,240	<i>dd</i> 13,730,308	163,425	300,000	750	<i>ee</i> 7,550	22,065
<i>g</i> 426,600	296,876	122,690	419,566	37,176,000	294,222	26,000,000	4,900	7,492	20,444
60,650	54,562	41,123	95,685	<i>ff</i> 2,462,500	<i>gg</i> 93,145	-----	-----	650	2,540
<i>hh</i> 346,950	1,125,439	238,516	1,363,955	<i>ii</i> 77,610,500	<i>jj</i> 1,234,055	<i>kk</i> 14,740,000	116,850	3,220	13,050
113,000	167,650	89,250	277,000	<i>mm</i>	277,000	-----	-----	-----	-----

w For 3 mills, not returned.*x* For lumber valued at \$751,000, number of feet not returned.*y* The value of 1,500,000 pieces of lath not returned.*z* For lumber valued at \$26,000, number of feet not returned.*aa* In 1 mill horse-power is used.*bb* For lumber valued at \$1,519, number of feet not returned.*cc* For lath valued at \$125, number of pieces not returned.*dd* For lumber valued at \$4,300, number of feet not returned.*ee* For shingles valued at \$1,400, number not returned.*ff* For lumber valued at \$17,100, number of feet not returned.*gg* Includes \$300 for miscellaneous work.*hh* For 2 mills, tabulated with miscellaneous.*ii* For lumber valued at \$15,300, number of feet not returned.*jj* Includes \$10,350 for jobbing.*kk* For lath valued at \$30, number of pieces not returned.*ll* For 1 mill, the amount of water-power not returned.*mm* For lumber valued at \$277,000, number of feet not returned.

TABLE II.—*Exhibiting, by Counties, Townships, Cities, and Wards, the Amount of Power used; the Average Number of Persons employed of Months' Labor; the Amount of Wages Paid; the Value of Materials Value of Total Products; the Total Number of feet of Lumber; the Total Value of the Lumber, Lath, and Shingles produced in Michigan*

	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Mills. No.	POWER USED.				LABOR.					Value of Materials Used. Dollars.	
			STEAM.			WATER.	AVERAGE.		Months of Labor. No.	Wages Paid. Dollars.			
			Mills. No.	Engines. No.	Aggregate Ca- pacity in Horse-power. No.	Mills. No.	Aggregate Ca- pacity in Horse-power. No.	Persons Per Month. No.					Months Em- ployed. No.
1	ALCONA COUNTY.....	3	3	3	200	1	15	83	6.6	543	27,600	60,800	
2	Alcona	1	1	1	140	-----	-----	25	6.	150	9,100	21,000	
3	Harrisville.....	2	2	2	60	1	15	58	6.8	398	18,500	39,800	
4	ALLEGAN COUNTY....	66	87	89	1,205	29	618	783	7.3	5,782	232,554	430,934	
5	Allegan.....	7	-----	-----	-----	7	227	125	9.9	1,239	33,075	48,025	
6	Casco.....	1	-----	-----	-----	1	12	2	10.	20	500	1,489	
7	Cheshire.....	7	4	5	96	8	49	37	4.	149	7,396	11,150	
8	Clyde.....	1	1	1	86	-----	-----	12	6.	72	7,000	5,400	
9	Dorr.....	4	4	4	115	-----	-----	65	7.2	470	21,000	40,155	
10	Ganges.....	2	2	2	65	-----	-----	18	5.6	112	4,000	10,900	
11	Gun Plain.....	2	-----	-----	-----	2	41	3	6.	18	1,800	3,500	
12	Heath	7	4	4	154	3	32	116	9.	1,048	42,244	43,313	
13	Hopkins.....	8	2	2	60	1	8	14	7.7	108	5,650	12,700	
14	Lee.....	1	1	1	25	-----	-----	12	8.	96	2,450	2,800	
15	Martin.....	1	1	1	17	-----	-----	8	6.	18	636	3,744	
16	Monterey.....	6	3	3	96	3	50	36	5.	182	4,587	8,047	
17	Otsego.....	5	-----	-----	-----	5	145	12	9.	110	4,775	19,582	
18	Pine Plain.....	2	1	1	25	1	d	21	8.4	178	4,320	4,800	
19	Salem.....	8	2	2	45	1	30	12	4.5	54	2,100	6,795	
20	Saugatuck.....	9	9	10	396	-----	-----	274	6.3	1,787	87,200	202,740	
21	Trowbridge.....	1	-----	-----	-----	1	12	1	5.	5	150	390	
22	Watson.....	2	1	1	10	1	12	3	8.	24	1,012	2,904	
23	Wayland.....	2	2	2	65	-----	-----	17	5.4	92	2,850	4,200	

a Interest on capital invested, not included.

b For 1 mill, both steam and water are used.

Aggregate Number of Lumber, Lath, and Shingle Mills; the Kind and per Month; the Average Number of Months employed; the Total Number Used; the Capital Invested; the Expenses for Materials and Labor; the number of Pieces of Lath; the Number of Thousands of Shingles; and the during the Year ending June 1st, 1870.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Fect.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
356,000	88,400	132,000	8,800,000	114,000	8,000,000	18,000	-----	-----	1
246,000	80,100	57,000	8,000,000	42,000	1,000,000	15,000	-----	-----	2
110,000	58,300	75,000	5,800,000	72,000	2,000,000	3,000	-----	-----	3
548,200	669,488	2,121,815	71,814,000	1,944,768	6,176,000	15,182	60,689	\$161,870	4
113,500	81,100	115,000	7,800,000	<i>c</i> 75,250	750,000	7,350	12,150	82,400	5
1,500	1,989	1,924	818,000	1,924	-----	-----	-----	-----	6
24,000	18,546	28,450	1,770,000	25,600	-----	-----	1,800	2,850	7
10,000	12,400	10,500	1,000,000	10,500	-----	-----	-----	-----	8
74,100	61,155	70,062	5,800,000	56,150	1,675,000	8,475	5,300	10,487	9
25,000	14,900	27,087	1,900,000	27,087	-----	-----	-----	-----	10
6,000	4,800	7,687	625,000	7,687	-----	-----	-----	-----	11
56,800	85,557	108,840	8,220,000	77,590	-----	-----	11,800	31,250	12
12,800	18,850	33,450	2,220,000	33,200	100,000	250	-----	-----	13
6,000	5,259	12,000	-----	-----	-----	-----	4,000	12,000	14
3,000	4,380	8,736	624,000	8,736	-----	-----	-----	-----	15
25,200	12,984	25,595	2,605,000	21,270	50,000	125	1,800	4,200	16
29,300	23,857	39,878	2,777,000	39,878	-----	-----	-----	-----	17
11,200	8,620	7,700	650,000	5,000	-----	-----	1,200	2,700	18
9,000	8,895	10,730	1,425,000	<i>e</i> 10,730	-----	-----	-----	-----	19
127,800	289,740	1,598,848	32,499,000	1,529,283	3,411,000	3,527	23,189	66,083	20
2,000	540	1,250	180,000	1,250	-----	-----	-----	-----	21
8,000	8,916	5,928	556,000	5,928	-----	-----	-----	-----	22
8,000	7,050	8,655	900,000	8,200	100,000	455	-----	-----	23

c Includes \$1,100 for wood.

d Not returned.

e Includes \$153 for wood.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	Mills. No.	STEAM.			WATER.		AVERAGE.		Months of Labor. No.	Wages Paid. Dollars.	
		Mills. No.	Engines. No.	Aggregate Ca- pacity in Horse-power. No.	Mills. No.	Aggregate Ca- pacity in Horse-power. No.	Persons Per Month. No.	Months Em- ployed. No.			
1 ALPENA COUNTY.....	15	14	16	825	1	200	543	6.9	3,818	268,700	459,950
2 Alpena.....	14	13	14	725	1	200	488	6.9	3,398	222,700	411,950
3 Ossineke.....	1	1	2	100	-----	-----	60	7.	420	46,000	48,000
4 ANTRIM COUNTY.....	3	1	1	50	2	222	149	11.8	1,772	35,600	72,335
5 Banks.....	1	-----	-----	-----	1	12	2	4.	8	-----	120
6 Elk Rapids.....	1	-----	-----	-----	1	210	127	12.	1,524	24,800	59,840
7 Torch Lake.....	1	1	1	50	-----	-----	20	12.	240	10,800	12,375
8 BARRY COUNTY.....	25	11	11	324	13	286	76	7.5	576	20,920	37,533
9 Assyria.....	1	1	1	35	-----	-----	4	8.	32	500	600
10 Baltimore.....	2	1	1	40	1	20	5	7.4	37	1,300	2,265
11 Carlton.....	5	4	4	109	1	24	27	8.	216	8,060	15,910
12 Hastings.....	4	1	1	25	3	100	12	8.5	108	3,800	8,720
13 Hope.....	3	1	1	15	2	22	4	7.5	30	300	1,700
14 Maple Grove.....	3	2	2	75	1	35	11	3.3	20	1,300	3,890
15 Orangeville.....	1	-----	-----	-----	1	30	1	6.	6	600	810
16 Thornapple.....	1	-----	-----	-----	1	20	2	8.	16	500	525
17 Woodland.....	2	1	1	25	1	10	8	6.	48	1,360	2,000
18 Yankee Springs.....	d 3	-----	-----	-----	2	e 25	7	9.7	68	2,100	1,113
19 BAY COUNTY.....	27	36	50	2,422	1	30	1,386	6.8	9,507	560,747	1,902,580
20 Arenac.....	1	-----	-----	-----	1	30	10	6.	60	1,250	2,000
21 An Gres.....	1	1	1	40	-----	-----	20	9.	180	9,000	5,000
22 Bangor.....	8	8	14	800	-----	-----	469	6.5	3,194	208,450	370,090
23 Bay City.....	13	13	18	517	-----	-----	494	6.8	3,353	184,000	358,000
24 Hampton.....	3	3	6	265	-----	-----	98	7.	686	39,381	216,090
25 Kawkawlin.....	1	1	1	100	-----	-----	77	7.	539	32,666	80,000
26 Portsmouth.....	8	8	8	345	-----	-----	208	6.4	1,340	73,200	360,000
27 Williams.....	2	2	2	55	-----	-----	10	12.	120	7,500	11,400
28 BENZIE COUNTY.....	7	3	3	66	4	118	29	6.4	188	10,500	21,583
29 Almira.....	2	1	1	14	1	40	4	8.	32	106	650
30 Benzonia.....	3	1	1	30	2	48	22	6.3	139	9,900	10,400

a Interest on capital invested, not included.

b Includes \$32,000 for wood.

c Includes \$500 for wood.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number	Dollars.	Number.	Dollars.	Number.	Dollars.	
968,500	728,650	868,600	53,800,000	709,000	14,611,000	19,600	38,600	140,000	1
848,500	684,650	768,500	45,800,000	611,000	13,211,000	17,500	38,600	140,000	2
120,000	94,000	100,100	8,000,000	98,000	1,400,000	2,100			3
208,157	107,985	96,500	4,040,000	96,500					4
1,000	120	500	40,000	500					5
177,157	84,640	88,000	8,000,000	<i>b</i> 88,000					6
30,000	23,175	13,000	1,000,000	<i>c</i> 13,000					7
126,000	57,858	243,505	7,554,000	242,955	60,000	300	208	250	8
9,000	1,100	1,500	100,000	1,500					9
6,500	3,565	5,260	364,000	5,260					10
14,000	23,970	184,995	2,810,000	184,695	60,000	300			11
23,000	12,520	20,460	2,400,000	20,460					12
3,000	2,000	11,900	235,000	11,900					13
4,300	5,190	9,240	740,000	9,240					14
3,000	1,410	2,170	170,000	2,170					15
6,000	1,025	1,200	95,000	1,200					16
52,000	3,860	4,090	350,000	4,090					17
4,700	3,213	2,690	240,000	2,440			208	250	18
2,629,000	2,463,327	3,525,590	209,900,000	3,433,390	17,575,000	21,700	19,100	70,500	19
12,000	3,250	4,500	400,000	<i>f</i> 4,500					20
21,000	14,000	25,750	2,100,000	25,300	500,000	750			21
1,400,000	578,540	1,091,990	47,760,000	1,050,590	4,075,000	8,150	9,500	38,250	22
935,000	1,042,000	1,297,000	95,500,000	1,295,500	3,000,000	1,500			23
135,000	255,471	222,700	23,000,000	222,000	4,000,000	700			24
80,000	112,666	177,000	11,000,000	175,000	1,000,000	2,000			25
235,000	433,200	579,350	29,100,000	536,000	5,000,000	8,600	9,500	34,750	26
11,000	19,200	27,800	1,040,000	24,800			100	2,500	27
33,100	32,383	39,750	3,415,000	38,830			400	900	28
4,500	750	1,700	75,000	800			400	900	29
24,200	29,300	33,200	3,300,000	33,200					30

a For 1 shingle mill, power used, 6 horses. *e* For 1 mill, not returned. *f* Includes \$500 for grinding feed.

TABLE II.—CONTINUED.—

	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used.
		STEAM.				WATER.		AVERAGE.		Months of Labor.	Wages Paid.	
		Mills.	Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.	Persons Per Month.	Months Em- ployed.			
1	Homestead.....	2	1	1	22	1	30	8	5.6	17	500	1,888
2	BERRIEN COUNTY.....	35	24	24	946	11	188	216	6.6	1,439	53,944	168,825
3	Benton.....	5	4	4	220	1	b	c 85	5.3	c 198	3,000	32,850
4	Berrien.....	2	1	1	34	1	25	7	9.5	66	2,520	5,945
5	Buchanan.....	8	2	2	31	1	20	9	8.6	78	3,525	7,520
6	Chickaming.....	3	3	3	75	---	---	15	5.	76	3,000	7,200
7	Galien.....	1	1	1	100	---	---	15	9.	135	5,000	8,000
8	Lake.....	3	2	2	71	1	5	18	4.4	80	3,960	15,360
9	Lincoln.....	3	3	3	80	---	---	22	6.4	141	6,160	13,700
10	New Buffalo.....	1	---	---	---	1	15	2	3.	6	500	500
11	Niles.....	2	---	---	---	2	35	4	6.5	26	1,000	1,000
12	Oronoko.....	2	---	---	---	2	18	4	11.	44	556	3,759
13	St. Joseph.....	4	4	4	225	---	---	42	6.3	265	10,778	31,700
14	Three Oaks.....	1	1	1	30	---	---	5	10.	50	1,500	3,000
15	Watervliet.....	2	1	1	30	1	b	24	5.7	132	6,850	24,800
16	Weesaw.....	3	2	2	50	1	25	14	9.	136	5,600	13,170
17	BRANCH COUNTY.....	52	36	34	743	15	263	141	6.7	945	23,610	53,479
18	Algonsee.....	4	3	3	75	1	25	14	5.3	75	1,890	9,926
19	Batavia.....	2	1	1	15	1	17	5	8.	40	300	2,600
20	Bethel.....	3	3	3	50	---	---	10	6.5	65	810	5,975
21	Bronson.....	6	3	3	52	3	c 47	21	7.3	155	2,250	5,550
22	Butler.....	7	6	e 4	e 77	1	12	14	9.	136	5,270	9,010
23	California.....	1	1	1	25	---	---	2	6.	12	422	2,250
24	Coldwater.....	4	2	2	45	2	20	7	6.7	47	1,754	4,200
25	Coldwater City.....	2	1	1	25	1	15	6	4.	24	1,745	500
26	Gilead.....	1	---	---	---	1	20	2	8.	16	350	1,000
27	Girard.....	4	4	4	75	---	---	11	3.6	40	638	2,591
28	Kinderhook.....	1	1	1	35	---	---	5	6.	80	300	500
29	Mattison.....	2	2	2	55	---	---	8	8.3	27	450	462
30	Ovid.....	f 3	1	1	25	1	15	8	8.	64	730	1,500
31	Quincy.....	6	6	6	144	---	---	11	11.2	124	4,900	11,480

a Interest on capital invested not included.

b Not returned.

c For 1 mill, not returned.

d Includes \$500 for wood.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
4,400	2,333	4,880	440,000	4,880	-----	-----	-----	-----	1
202,500	222,769	339,835	27,591,000	338,065	540,000	1,770	-----	-----	2
<i>c</i> 26,750	35,850	56,875	4,050,000	56,175	75,000	700	-----	-----	3
11,000	8,465	12,350	1,000,000	12,000	175,000	350	-----	-----	4
10,000	11,045	16,960	1,260,000	16,960	-----	-----	-----	-----	5
10,000	10,200	16,200	1,000,000	16,200	-----	-----	-----	-----	6
10,000	13,000	20,000	1,000,000	20,000	-----	-----	-----	-----	7
17,000	19,320	30,620	2,226,000	30,620	-----	-----	-----	-----	8
13,000	19,860	28,400	2,210,000	27,900	200,000	500	-----	-----	9
1,000	1,300	1,600	100,000	<i>d</i> 1,600	-----	-----	-----	-----	10
5,000	2,000	3,270	250,000	<i>d</i> 3,050	90,000	220	-----	-----	11
6,000	4,326	7,560	645,000	7,560	-----	-----	-----	-----	12
45,750	42,473	66,000	3,700,000	66,000	-----	-----	-----	-----	13
4,500	4,500	6,000	500,000	6,000	-----	-----	-----	-----	14
22,000	31,650	45,000	3,050,000	45,000	-----	-----	-----	-----	15
20,500	18,770	29,000	6,600,000	29,000	-----	-----	-----	-----	16
157,400	82,089	127,298	9,011,000	121,474	877,000	1,162	1,813	4,657	17
9,500	11,816	20,662	1,508,000	20,662	-----	-----	-----	-----	18
10,000	2,900	6,500	500,000	5,600	125,000	900	-----	-----	19
9,100	6,185	10,420	1,042,000	10,420	-----	-----	-----	-----	20
27,000	8,100	20,014	<i>b</i>	20,014	-----	-----	-----	-----	21
15,400	14,280	20,682	1,555,000	18,970	2,000	12	750	1,650	22
2,500	2,672	4,500	450,000	4,500	-----	-----	-----	-----	23
10,500	5,954	9,920	780,000	9,920	-----	-----	-----	-----	24
11,000	2,545	4,270	175,000	2,450	-----	-----	728	1,820	25
6,000	1,350	2,437	200,000	2,000	-----	-----	175	437	26
11,100	3,229	4,000	420,000	3,600	-----	-----	200	400	27
3,000	800	1,000	100,000	1,000	-----	-----	-----	-----	28
7,000	912	2,100	<i>b</i>	2,100	-----	-----	-----	-----	29
5,000	2,230	6,600	325,000	3,250	250,000	250	60	100	30
16,200	16,380	29,182	1,956,000	28,982	-----	-----	100	250	31

e For 2 mills, tabulated with miscellaneous.*f* For 1 shingle mill horse-power is used.

TABLE II.—CONTINUED.—

	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.					Value of Materials Used.
		Mills.	STEAM.			WATER.		AVERAGE.		Months of Labor.	Wages Paid.		
			Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.	Persons per Month.	Months Em- ployed.				
No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.			
1	Sherwood	3	1	1	25	2	b 20	7	4.2	80	350	355	
2	Union	3	1	1	20	2	b 72	10	6.	60	1,451	569	
3	CALHOUN COUNTY....	16	9	9	341	7	195	47	7.	332	10,998	43,956	
4	Albion.....	2	1	1	100	1	50	7	9.7	68	2,398	12,900	
5	Athens.....	3	3	3	65	---	---	15	9.3	140	3,800	11,000	
6	Battle Creek City.....	1	---	---	---	1	20	1	10.	10	700	800	
7	Bedford.....	2	---	---	---	2	50	4	8.	12	500	1,450	
8	Clarence.....	1	1	1	20	---	---	8	---	c	---	1,256	
9	Clarendon.....	2	2	2	80	---	---	5	8.	40	1,000	4,700	
10	Convis.....	2	1	1	26	1	15	5	6.2	31	900	6,000	
11	Eckford.....	1	---	---	---	1	40	1	10.	10	500	2,400	
12	Marengo.....	1	---	---	---	1	20	1	6.	6	200	1,250	
13	Pennfield.....	1	1	1	50	---	---	5	8.	15	1,000	2,200	
14	CASS COUNTY.....	42	23	23	477	19	354	122	8.5	1,044	17,465	51,800	
15	Calvin.....	5	4	4	95	1	50	20	8.2	165	1,805	7,250	
16	Howard.....	1	---	---	---	1	14	2	8.	16	850	1,170	
17	Jefferson.....	2	---	---	---	2	20	3	8.6	26	550	1,600	
18	LaGrange.....	3	1	1	25	2	32	7	11.4	80	1,100	4,700	
19	Marcellus.....	3	1	1	25	2	32	7	12.	84	1,300	2,450	
20	Mason.....	2	2	2	60	---	---	9	7.3	66	1,550	3,310	
21	Newberg.....	4	4	4	77	---	---	17	6.	102	1,950	5,100	
22	Ontwa.....	1	---	---	---	1	20	2	4.	8	225	1,000	
23	Penn.....	3	3	3	42	---	---	7	10.2	72	1,100	2,370	
24	Pokagon.....	2	---	---	---	2	28	3	9.3	28	500	1,050	
25	Porter.....	3	2	2	55	1	30	12	6.3	76	550	3,500	
26	Silver Creek.....	4	2	2	43	2	38	9	8.	72	1,110	5,800	
27	Volinia.....	3	3	3	43	5	90	22	10.3	237	5,125	11,250	
28	Wayne.....	1	1	1	12	---	---	2	6.	12	250	750	
29	CHARLEVOIX COUNTY	2	2	2	70	---	---	19	7.	134	10,000	19,950	
30	Charlevoix.....	1	1	1	30	---	---	10	8.	80	4,000	6,450	
31	Norwood.....	1	1	1	40	---	---	9	6.	54	6,000	13,500	

a Interest on capital invested not included.

c Not returned.

b For 1 mill, not returned.

d Includes \$93 for wood.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.					
			LUMBER.		LATH.		SHINGLES.	
			Prod.	Value.	Pieces.	Value.	Thousands.	Value.
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.
8,000	705	1,900	c	1,900	-----	-----	-----	-----
6,100	2,081	4,156	c	4,156	-----	-----	-----	-----
50,800	54,954	109,860	4,075,600	105,860	-----	-----	1,600	4,000
13,000	15,298	45,000	500,000	45,000	-----	-----	-----	-----
8,000	14,800	23,600	1,000,000	19,600	-----	-----	1,600	4,000
2,000	1,500	2,000	150,000	2,000	-----	-----	-----	-----
4,000	1,950	3,800	210,000	3,800	-----	-----	-----	-----
3,000	1,256	2,600	200,000	2,600	-----	-----	-----	-----
9,500	5,700	9,100	650,000	9,100	-----	-----	-----	-----
3,300	6,900	12,000	600,000	12,000	-----	-----	-----	-----
3,000	2,900	4,200	300,000	4,200	-----	-----	-----	-----
1,000	1,450	1,500	15,600	1,560	-----	-----	-----	-----
4,000	3,200	6,000	450,000	6,000	-----	-----	-----	-----
129,300	69,265	114,885	8,408,000	105,407	2,446,000	6,748	1,100	2,730
13,500	9,055	15,705	1,275,000	14,825	10,000	30	450	1,850
3,000	1,520	2,657	198,000	d 2,612	15,000	45	-----	-----
6,000	3,150	3,145	300,000	e 3,040	30,000	105	-----	-----
11,300	5,800	8,170	500,000	7,200	540,000	970	-----	-----
7,200	3,750	5,160	400,000	4,800	120,000	360	-----	-----
16,000	4,860	4,613	535,000	4,550	21,000	63	-----	-----
19,000	7,050	11,600	930,000	11,220	-----	-----	150	380
1,000	1,225	2,160	180,000	2,160	-----	-----	-----	-----
6,300	3,470	8,025	375,000	6,150	625,000	1,875	-----	-----
2,900	1,550	2,440	190,000	2,300	40,000	140	-----	-----
8,800	4,050	8,450	675,000	f 8,350	25,000	100	-----	-----
9,600	6,410	12,010	880,000	11,200	270,000	810	-----	-----
22,800	10,375	29,250	1,900,000	26,000	750,000	2,250	500	1,000
2,000	1,000	1,500	70,000	1,500	-----	-----	-----	-----
45,000	29,950	48,000	2,300,000	43,000	-----	-----	-----	-----
30,000	10,450	19,000	1,500,000	19,000	-----	-----	-----	-----
15,000	19,500	24,000	800,000	24,000	-----	-----	-----	-----

a Includes \$40 for wood.*f* Includes \$50 for wood.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	Mills.	STEAM.			WATER.		AVERAGE.		Months of Labor.	Wages Paid. Dollars.	
		Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.	Persons per Month.	Months Em- ployed.			
No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	
1 CHEBOYGAN COUNTY.	6	5	11	249	1	180	218	9.4	1,966	81,884	71,300
2 Duncan	3	3	3	220	-----	-----	158	9.5	1,406	51,260	32,300
3 Inverness.....	3	2	2	29	1	180	60	9.3	560	30,624	39,000
CHIPPEWA COUNTY.											
4 Sugar Island	1	1	1	50	-----	-----	15	7.	105	2,152	2,325
5 CLINTON COUNTY.....	21	17	14	392	4	74	80	7.8	626	23,758	57,263
6 Bath	1	1	1	25	-----	-----	5	6.	30	675	1,500
7 Bengal.....	1	1	1	20	-----	-----	4	10.	40	940	4,020
8 Bingham	2	2	2	43	-----	-----	8	7.5	60	1,650	4,053
9 Dallas	2	1	1	30	1	20	5	5.8	29	850	3,010
10 DeWitt.....	2	2	b 1	b 80	-----	-----	b 3	8.	b 24	b 792	5,925
11 Duplain.....	1	1	1	80	-----	-----	6	10.	60	1,800	11,200
12 Eagle.....	1	-----	-----	-----	1	24	2	12.	24	-----	2,000
13 Essex.....	1	1	1	15	-----	-----	6	6.	36	1,260	3,000
14 Greenbush.....	2	2	e 1	e 25	-----	-----	e 5	12.	e 60	e 1,080	1,740
15 Lebanon	1	1	1	24	-----	-----	11	5.	55	1,811	4,210
16 Olive.....	1	1	1	25	-----	-----	5	8.	40	6,000	700
17 Ovid	3	2	g 1	g 20	1	12	g 7	8.7	g 61	g 3,000	4,950
18 Watertown	2	1	1	80	1	18	9	8.2	75	3,000	10,000
19 Westphalia	1	1	1	20	-----	-----	4	8.	32	900	960
DELTA COUNTY.											
20 Escanaba	1	-----	-----	-----	1	75	40	12.	480	15,000	20,000
21 EATON COUNTY	44	30	30	709	18	238	137	10.4	1,427	40,729	115,722
22 Bellevue.....	i 5	3	11	82	1	25	16	4.8	70	2,691	5,574
23 Benton.....	3	3	3	69	-----	-----	8	10.3	83	3,900	12,619
24 Brookfield.....	4	4	j 3	j 75	-----	-----	j 16	7.4	j 119	5,000	10,150
25 Carmel	2	2	2	40	-----	-----	12	7.	85	3,100	6,000
26 Chester.....	2	1	2	55	-----	-----	12	4.3	58	1,800	5,260
27 Delta	4	1	1	25	8	70	16	9.	145	1,900	6,140
28 Eaton	2	2	2	40	-----	-----	7	6.5	46	1,700	4,025
29 Eaton Rapids	3	-----	-----	-----	3	67	8	11.	88	j 800	10,980

a Interest on capital invested not included.

b For 1 mill, returned with flouring mills.

c For \$3,000 worth of lumber, number of feet not returned.

d Includes \$50 for planing.

e For 1 mill, returned with flouring mills.

f Not returned.

g For 1 mill, tabulated with miscellaneous.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
345,500	153,184	270,284	22,232,000	222,784	-----	-----	13,000	47,500	1
240,500	83,560	170,000	15,000,000	140,000	-----	-----	8,000	30,000	2
105,000	69,624	100,284	7,232,000	82,784	-----	-----	5,000	17,500	3
10,000	4,477	8,500	5,000,000	7,500	-----	-----	250	1,000	4
87,470	81,026	110,504	7,473,880	110,504	-----	-----	-----	-----	5
4,000	2,175	3,000	300,000	3,000	-----	-----	-----	-----	6
7,000	4,960	9,750	650,000	9,750	-----	-----	-----	-----	7
6,875	5,703	8,384	715,380	8,384	-----	-----	-----	-----	8
5,895	3,860	5,950	535,000	5,950	-----	-----	-----	-----	9
<i>b</i> 4,000	6,717	10,500	<i>c</i> 750,000	10,500	-----	-----	-----	-----	10
10,000	13,000	14,000	800,000	14,000	-----	-----	-----	-----	11
4,000	2,000	4,000	400,000	4,000	-----	-----	-----	-----	12
6,000	4,260	6,050	500,000	<i>d</i> 6,050	-----	-----	-----	-----	13
<i>e</i> 3,000	2,820	3,720	360,000	3,720	-----	-----	-----	-----	14
13,400	6,021	7,800	600,000	7,800	-----	-----	-----	-----	15
3,000	6,700	1,500	<i>f</i> 1,500	1,500	-----	-----	-----	-----	16
<i>g</i> 5,800	7,950	12,100	900,000	<i>h</i> 12,100	-----	-----	-----	-----	17
11,000	13,000	22,000	900,000	22,000	-----	-----	-----	-----	18
3,500	1,800	1,800	13,000	1,800	-----	-----	-----	-----	19
75,000	35,000	40,000	4,000,000	40,000	-----	-----	-----	-----	20
183,400	156,451	256,519	19,717,000	247,674	153,000	895	2,926	7,950	21
28,300	8,565	14,300	1,000,000	12,860	20,000	140	676	1,300	22
12,000	16,519	23,700	1,780,000	26,700	-----	-----	800	2,000	23
14,200	15,150	22,050	1,725,000	19,650	-----	-----	800	2,400	24
20,000	9,100	20,600	1,720,000	20,600	-----	-----	-----	-----	25
9,000	6,560	12,500	1,060,000	12,500	-----	-----	-----	-----	26
14,500	8,040	15,250	1,510,000	15,250	-----	-----	-----	-----	27
6,500	5,725	8,000	300,000	8,000	-----	-----	-----	-----	28
10,500	11,780	23,520	1,680,000	23,520	-----	-----	-----	-----	29

h Includes \$100 for wood.*i* For 1 shingle mill, power used, 4 horses.*j* For 1 mill, not returned.

TABLE II.—CONTINUED.—

COUNTIES. TOWNSHIPS. CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	STEAM.				WATER.		AVERAGE.		Months of Labor.	Wages Paid. Dollars.	
	Mills.	Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.	Persons Per Month.	Months Em- ployed.			
No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	
1 Kalamo.....	3	1	1	20	2	b 16	b 3	4.5	b 36	b 986	3,775
2 Oneida.....	4	3	3	60	1	40	16	3.9	143	4,434	11,900
3 Roxand.....	2	2	3	55	—	—	c	7.5	60	1,080	4,200
4 Sanfield.....	2	2	2	43	—	—	9	6.5	61	1,662	8,700
5 Vermontville.....	2	2	2	76	—	—	11	10.9	120	4,980	14,850
6 Walton.....	3	1	1	25	2	c 50	13	6.6	86	3,036	6,046
7 Windsor.....	3	2	2	44	1	15	17	10.9	186	4,110	5,708
8 EMMET COUNTY.....	2	1	1	10	1	36	d	5.1	41	1,200	2,000
9 Bear Creek.....	1	—	—	—	1	80	e	7.	35	1,200	2,000
10 La Croix.....	1	1	1	16	—	—	3	2.	6	—	—
11 GENESEE COUNTY.....	55	45	47	1,495	12	414	851	6.8	5,794	252,851	668,080
12 Argentine.....	1	—	—	—	1	g	2	4.	—	75	600
13 Atlas.....	1	—	—	—	1	25	2	3.	6	300	1,000
14 Burton.....	2	2	3	95	—	—	57	7.4	426	23,000	71,750
15 Fenton.....	h 2	1	1	30	2	54	6	2.6	16	700	3,100
16 Flint.....	4	1	1	25	3	95	43	10.8	468	20,730	61,800
17 Flint City.....	7	7	—	585	—	—	365	7.4	2,730	128,000	336,700
18 1st Ward.....	2	2	3	175	—	—	205	7.	1,435	77,000	216,000
19 2d Ward.....	2	2	2	100	—	—	58	7.5	437	20,500	57,500
20 3d Ward.....	3	3	3	310	—	—	102	8.4	858	30,500	113,200
21 Flushing.....	3	1	1	20	2	180	26	4.8	127	3,257	15,600
22 Forest.....	10	10	10	271	—	—	141	2.2	328	32,645	47,605
23 Gaines.....	1	1	1	25	—	—	8	3.	24	936	1,650
24 Genesee.....	2	—	—	—	2	40	9	10.4	94	2,000	3,400
25 Montrose.....	3	3	3	70	—	—	19	10.5	200	4,500	12,000
26 Mt. Morris.....	1	1	1	6	—	—	7	12.	84	500	000
27 Richfield.....	1	1	1	20	—	—	5	4.	20	500	425
28 Thetford.....	10	10	11	220	—	—	65	8.6	561	15,340	35,150
29 Vienna.....	h 7	7	k 6	k 149	1	20	k 96	7.3	k 707	k 20,308	27,200
30 GRAND TRAVERSE CO.	12	3	3	140	9	208	114	7.1	811	30,024	58,784
31 Blair.....	1	—	—	—	1	38	9	8.	72	2,132	1,800

a Interest on capital invested not included.

b For 1 mill, tabulated with miscellaneous.

c For 1 mill, not returned.

d Includes \$15 for broom handles.

e Includes \$200 for handles.

f Includes \$500 for flour and feed.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.					
			LUMBER.		LATH.		SHINGLES.	
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.
5 500	4,761	8,440	690,000	7,500	38,000	190	300	750
18,900	16,384	23,100	1,460,000	21,600	-----	-----	850	1,500
4,000	5,250	9,000	800,000	9,000	-----	-----	-----	-----
7,000	10,362	17,400	1,367,000	17,400	-----	-----	-----	-----
8,500	19,330	22,570	1,494,000	22,570	-----	-----	-----	-----
12,500	9,082	15,489	1,091,000	14,924	100,000	<i>d</i> 565	-----	-----
12,000	9,818	15,600	1,540,000	<i>e</i> 15,600	-----	-----	-----	-----
4,000	3,200	4,800	402,000	4,800	-----	-----	-----	-----
1,500	3,200	4,000	400,000	4,000	-----	-----	-----	-----
2,500	-----	800	2,000	<i>f</i> 800	-----	-----	-----	-----
1,215,500	920,981	1,432,279	79,106,000	1,203,945	10,665,000	35,450	64,941	192,884
1,000	675	1,440	120,000	1,440	-----	-----	-----	-----
5,000	1,300	3,000	<i>g</i> -----	3,000	-----	-----	-----	-----
42,000	94,750	154,000	6,000,000	120,000	500,000	2,000	8,000	32,000
9,000	3,800	4,600	850,000	4,600	-----	-----	-----	-----
82,000	82,090	151,000	5,500,000	91,000	5,000,000	20,000	13,000	40,000
939,000	514,700	784,800	49,500,000	757,000	5,065,000	13,300	4,500	14,600
575,000	293,000	436,800	27,000,000	426,000	3,300,000	6,300	1,500	4,500
49,000	78,000	125,800	9,500,000	122,000	1,000,000	3,300	-----	-----
315,000	143,700	222,200	13,000,000	209,000	765,000	3,200	3,000	10,000
18,500	18,857	29,200	3,000,000	29,200	-----	-----	-----	-----
36,000	80,280	128,185	7,606,000	98,365	-----	-----	15,210	34,820
3,000	2,586	36,000	<i>i</i> 300,000	36,000	-----	-----	-----	-----
9,500	5,400	9,800	<i>g</i> -----	9,300	-----	-----	-----	-----
10,500	16,500	17,000	<i>j</i> 100,000	12,000	-----	-----	890	5,000
5,000	1,100	1,120	100,000	1,000	-----	-----	60	120
2,500	925	760	40,000	400	-----	-----	180	360
25,100	50,490	55,855	1,410,000	12,800	-----	-----	15,437	43,055
<i>k</i> 27,400	47,508	56,019	4,080,000	32,840	100,000	150	7,754	23,029
121,500	88,808	140,484	4,975,000	134,974	-----	-----	2,184	5,460
17,500	3,932	6,000	600,000	6,000	-----	-----	-----	-----

g Not returned.*h* For 1 mill, both steam and water are used.*i* Building timber.*j* For \$4,000 worth of lumber, number of feet not returned.*k* For 1 mill, returned with foundries.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used.
	Mills.	STEAM.			WATER.		AVERAGE.		Months of Labor.	Wages Paid.	
		Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.	Persons Per Month.	Months Em- ployed.			
No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	
1 East Bay	2				2	45	11	4.5	50	1,900	2,600
2 Long Lake.....	1	1	1	20			6	4.	24	1,028	1,600
3 Mayfield.....	1				1	15	1	6.	6	312	500
4 Paradise	1				1	39	7	9.	63	2,200	2,800
5 Traverse	2	2	2	120			65	7.5	490	19,100	44,100
6 Whitewater.....	4				4	71	15	7.	106	3,852	5,384
7 GRATIOT COUNTY.....	15	11	10	845	8	105	122	9.	1,101	88,302	78,150
8 Arcada	1	1	1	80			15	8.	120	5,000	9,000
9 Elba	1	1	1	15			10	12.	120	2,000	4,500
10 Emerson	2	2	<i>a</i> 1	<i>a</i> 15			<i>a</i> 5	10.	<i>a</i> 50	<i>a</i> 500	2,700
11 Hamilton.....	<i>e</i> 4	3	3	95			<i>a</i> 10.		432	15,650	20,850
12 Newark	1	1	1	40			10	8.	30	3,000	1,500
13 Pine River	2	1	1	80	1	75	25	9.8	245	9,300	27,000
14 Sumner	3	1	1	25	2	30	6	6.6	40	1,600	10,600
15 Washington.....	1	1	1	45			8	8.	64	1,252	2,500
16 HILLEDALE COUNTY..	47	33	33	744	14	326	127	7.	900	20,810	48,705
17 Adams	4	4	4	90			12	4.	49	1,660	5,700
18 Amboy.....	5	3	3	38	2	21	11	7.2	80	1,450	2,750
19 Cambria.....	3	2	2	55	1	12	13	3.7	49	1,700	1,050
20 Camden	7	5	5	90	1	22	18	8.4	152	2,550	6,200
21 Jefferson	1	1	1	25			3	12.	36		50
22 Pittsford	10	7	7	194	3	126	24	7.4	179	2,100	7,850
23 Ransom	4	3	3	63	1	25	15	8.5	128	8,500	12,750
24 Reading	2	1	1	18	1	25	4	8.	32	500	850
25 Scipio.....	2				2	45	4	8.	32	900	3,200
26 Somerset.....	2				2	50	5	6.6	38	250	1,500
27 Wheatland.....	2	2	2	40			4	8.5	34		1,375
28 Woodbridge	2	2	2	26			3	5.3	16	500	2,400
29 Wright.....	3	3	3	105			11	7.2	80	700	3,000
30 HOUGHTON COUNTY..	5	5	5	220			68	7.8	498	38,258	70,475
31 Baraga.....	1	1	1	40			11	6.	66	7,325	15,675

a Interest on capital invested not included.*b* The value of 4,000 cords of wood included.*c* Not returned.*d* For 1 mill, returned with flouring mill.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
25,000	4,500	8,700	675,000	8,700	-----	-----	-----	-----	1
3,500	2,628	4,674	400,000	4,674	-----	-----	-----	-----	2
2,000	812	1,000	100,000	1,000	-----	-----	-----	-----	3
7,000	5,000	7,000	700,000	7,000	-----	-----	-----	-----	4
55,000	68,200	99,000	1,700,000	<i>b</i> 99,000	-----	-----	-----	-----	5
11,500	8,736	14,060	800,000	8,600	-----	-----	2,184	5,480	6
125,025	116,452	157,410	8,250,000	154,000	2,400	600	920	2,810	7
18,000	14,000	17,000	<i>c</i>	17,000	-----	-----	-----	-----	8
1,500	6,500	15,000	1,500,000	15,000	-----	-----	-----	-----	9
<i>d</i> 8,500	3,200	5,350	<i>c</i>	5,000	-----	-----	100	350	10
53,025	36,000	45,100	4,000,000	43,000	-----	-----	700	2,100	11
4,000	4,500	4,960	400,000	4,000	2,400	600	120	300	12
23,000	36,800	45,000	<i>c</i>	45,000	-----	-----	-----	-----	13
18,000	12,200	19,000	1,850,000	19,000	-----	-----	-----	-----	14
4,000	3,752	6,000	500,000	6,000	-----	-----	-----	-----	15
108,459	69,515	135,480	10,245,000	130,080	-----	-----	1,375	5,400	16
10,000	7,360	14,280	970,000	14,280	-----	-----	-----	-----	17
5,000	4,200	8,600	<i>c</i>	8,600	-----	-----	-----	-----	18
3,559	2,750	4,250	<i>c</i>	4,250	-----	-----	-----	-----	19
20,100	8,750	20,300	<i>c</i>	20,300	-----	-----	-----	-----	20
1,500	80	3,000	-----	-----	-----	-----	1,200	3,000	21
27,800	9,950	16,500	<i>f</i> 1,060,000	16,500	-----	-----	-----	-----	22
10,000	21,250	8,500	850,000	8,500	-----	-----	-----	-----	23
2,200	1,850	35,800	700,000	84,000	-----	-----	<i>c</i>	1,800	24
5,500	4,100	7,000	<i>c</i>	7,000	-----	-----	-----	-----	25
3,200	1,750	2,600	200,000	2,000	-----	-----	175	600	26
2,400	1,375	2,750	275,000	2,750	-----	-----	-----	-----	27
7,000	2,900	5,000	<i>c</i>	5,000	-----	-----	-----	-----	28
10,200	3,700	6,900	690,000	6,900	-----	-----	-----	-----	29
82,100	103,738	138,540	9,060,000	188,840	-----	-----	-----	-----	30
20,000	23,000	27,200	1,700,000	27,200	-----	-----	-----	-----	31

e For 1 shingle mill hand-power is used.*f* For \$5,800 worth of lumber, number of feet not returned.

TABLE II.—CONTINUED.—

	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Mills.	POWER USED.				LABOR.				Value of Materials Used.		
			STEAM.			Aggregate Ca- pacity in Horse-power.	WATER.		AVERAGE.			Months of Labor.	Wages Paid.
			Mills.	Engines.	Mills.		Aggregate Ca- pacity in Horse-power.	Persons per Month.	Months Em- ployed.				
										No.			
1	Franklin.....	1	1	1	80			19	10.7	204	11,903	13,200	
2	Hancock.....	1	1	1	35			10	6.	60	4,180	15,500	
3	Portage.....	1	1	1	15			5	6.	48	2,850	4,750	
4	Schoolcraft.....	1	1	1	50			20	6.	120	7,000	21,350	
5	HURON COUNTY.....	31	30	30	1,175			610	8.5	5,228	202,280	885,975	
6	Bingham.....	1	1	1	25			3	12.	36	1,000	1,450	
7	Brookfield.....	1	1	1	15			4	6.	24	1,200	900	
8	Caseville.....	2	2	2	105			6	8.	48	26,900	24,875	
9	Hume.....	3	3	3	135			66	10.6	700	15,900	86,300	
10	Huron.....	2	2		116			63	5.3	396	20,500	73,800	
11	Paris.....	6	6	6	138			61	6.5	398	10,320	22,200	
12	Port Austin.....	c 3	2	d 2	d 200			e 170	12.	e 2,040	e 55,000	85,000	
13	Rubicon.....	3	3	3	103			73	6.7	492	24,000	44,200	
14	Sand Beach.....	4	4	4	155			83	6.7	558	28,400	105,500	
15	Sebewaing.....	1	1	1	20			4	12.	48		3,800	
16	Sherman.....	2	2	2	35			15	7.6	114	4,560	6,850	
17	Verona.....	1	1	1	40			15	4.	60	3,500	6,800	
18	White Rock.....	2	2	2	90			42	7.4	314	11,000	24,800	
19	INGHAM COUNTY.....	38	34	33	739	4	130	128	6.9	592	23,996	84,324	
20	Alaiedon.....	1	1	1	38			5	9.	45	1,723	2,450	
21	Aurelius.....	3	3	3	54			12	5.	61	1,565	5,032	
22	Bunker Hill.....	1	1	1	12			2		g		1,800	
23	Delhi.....	3	3	3	64			6	9.6	58	1,680	19,709	
24	Ingham.....	1	1	1	30			5	10.	50	1,350	3,550	
25	Lansing City, 1st W'd.....	1				1	40	4	9.	36	2,750	4,999	
26	Leroy.....	2	2	2	45			7	8.1	57	700	4,500	
27	Leslie.....	5	5	5	97			14	7.	98	3,115	10,407	
28	Locke.....	2	2	2	30			6	10.	60	1,220	5,500	
29	Meridian.....	5	4	4	90	1	15	17	4.5	78	2,018	5,305	
30	Onondaga.....	2	2	2	55			7	4.4	31	805	1,624	
31	Vevay.....	7	6	6	150	1	60	30	8.	242	5,973	11,403	

a Interest on capital invested not included.

b The value of 1,000,000 pieces of lath included.

c For 1 mill, kind of power not returned.

d For 1 mill not returned.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.					
			LUMBER.		LATH.		SHINGLES.	
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.
20,000	25,108	28,800	1,800,000	28,800	-----	-----	-----	-----
20,000	19,680	80,900	2,000,000	80,000	-----	-----	-----	-----
2,100	7,800	7,840	560,000	7,840	-----	-----	-----	-----
20,000	28,350	45,000	8,000,000	45,000	-----	-----	-----	-----
850,000	588,255	808,580	52,764,000	694,680	18,275,000	20,675	29,500	98,475
6,000	2,450	2,050	200,000	1,600	-----	-----	150	420
6,000	2,100	1,800	150,000	1,800	-----	-----	-----	-----
252,000	51,275	111,800	6,800,000	110,200	800,000	1,600	-----	-----
145,000	52,200	106,000	5,900,000	<i>b</i> 106,000	1,000,000	-----	-----	-----
70,000	94,800	119,725	8,950,000	108,850	2,700,000	3,875	2,000	7,000
24,500	82,520	44,750	3,800,000	16,350	-----	-----	9,800	28,400
<i>d</i> 62,000	90,000	115,900	7,700,000	<i>f</i> 108,800	2,000,000	4,000	900	3,600
61,000	68,200	78,975	4,000,000	60,000	2,500,000	3,500	4,850	15,475
126,000	183,900	158,150	11,000,000	181,500	3,875,000	5,900	4,500	15,750
16,000	3,800	6,400	800,000	6,400	-----	-----	-----	-----
9,000	11,410	11,740	480,000	3,840	-----	-----	2,800	7,900
12,500	10,800	13,250	700,000	10,500	-----	-----	1,000	2,750
60,000	35,800	48,290	2,334,000	29,340	900,000	1,800	3,500	12,150
125,160	108,820	195,055	14,944,999	188,315	180,000	540	1,965	6,200
2,000	4,178	10,500	500,000	7,500	-----	-----	600	3,000
6,000	6,597	9,040	760,000	7,600	180,000	540	500	900
1,500	1,800	1,820	280,000	1,820	-----	-----	-----	-----
9,600	21,389	36,657	2,739,000	36,657	-----	-----	-----	-----
6,000	4,900	3,075	490,000	2,825	-----	-----	500	750
15,000	7,749	12,000	999,999	12,000	-----	-----	-----	-----
7,900	5,200	41,000	900,000	41,000	-----	-----	-----	-----
17,800	18,522	28,920	1,908,000	28,920	-----	-----	-----	-----
12,000	6,720	10,600	1,400,000	10,600	-----	-----	-----	-----
18,000	8,823	10,800	1,020,000	10,800	-----	-----	-----	-----
5,400	1,929	2,650	285,000	2,650	-----	-----	-----	-----
18,500	17,876	25,080	2,888,000	24,180	-----	-----	200	900

e For 2 mills, not returned.
f Includes \$800 for custom work.

g Not returned.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	Mills. No.	STEAM.			WATER.		AVERAGE.		Months of Labor. No.	Wages Paid. Dollars.	
		Mills. No.	Engines. No.	Aggregate Ca- pacity in Horse-power. No.	Mills. No.	Aggregate Ca- pacity in Horse-power. No.	Persons Per Month. No.	Months Em- ployed. No.			
1 Wheatfield.....	1	1	1	25	---	---	4	5.	20	150	2,000
2 White Oak	2	2	2	49	---	---	7	6.8	48	1,200	4,245
3 Williamstown	2	1	b	b	1	15	b	2 4.	b	8 242	800
4 IONIA COUNTY	21	10	10	490	11	436	228	6.	1,369	58,652	152,480
5 Easton.....	1	---	---	---	1	15	1	4.	4	100	650
6 Ionia.....	3	2	2	55	1	8	27	5.7	156	7,000	17,265
7 Lyons.....	5	5	5	310	---	---	113	6.4	731	34,100	93,640
8 North Plains	2	1	1	80	1	50	50	4.	200	8,400	16,000
9 Orleans.....	3	1	1	20	2	18	8	3.7	30	300	3,800
10 Otisco.....	3	---	---	---	3	115	17	7.7	182	3,100	2,725
11 Portland.....	2	---	---	---	2	20	4	6.	24	1,570	3,000
12 Sebewa.....	2	1	1	25	1	10	8	11.5	92	4,082	15,900
13 Iosco COUNTY.....	11	11	12	882	---	---	315	7.7	2,446	179,000	382,600
14 Sable.....	4	4	5	388	---	---	119	8.8	1,051	98,000	172,100
15 Tawas.....	7	7	7	544	---	---	196	7.1	1,395	81,000	160,500
16 ISABELLA COUNTY ...	5	2	1	20	4	60	12	6.5	78	500	3,200
17 Chippewa.....	1	---	---	---	1	15	2	6.	12	---	500
18 Coe.....	d 2	1	e	e	2	e 20	5	3.6	18	e 200	---
19 Union.....	2	1	1	20	1	25	5	9.6	48	300	2,700
20 JACKSON COUNTY....	12	4	3	70	8	102	12	4.8	58	1,360	8,021
21 Blackman.....	1	1	1	25	---	---	2	5.	10	250	550
22 Brooklyn.....	2	---	---	---	2	f 20	2	4.5	9	310	5,250
23 Columbia.....	1	---	---	---	1	c	1	6.	6	---	450
24 Concord.....	2	---	---	---	2	f 10	2	3.5	7	150	360
25 Rives.....	2	1	1	25	1	20	f 2	4.	f 8	f 200	86
26 Sandstone.....	1	---	---	---	1	20	1	6.	6	150	25
27 Springport.....	2	2	e 1	e 20	---	---	e 1	6.	e 6	e 300	1,300
28 Tompkins.....	1	---	---	---	1	32	1	6.	6	---	---
29 KALAMAZOO COUNTY.	25	15	15	384	9	144	79	6.5	538	16,995	72,230
30 Alamo.....	1	---	---	---	1	c	1	12.	12	360	1,400
31 Brady.....	2	2	2	65	---	---	11	2.4	27	925	1,620

a Interest on capital invested not included.

b For 1 mill, tabulated with miscellaneous.

c Not returned.

d In 1 mill both steam and water are used.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number	Dollars.	Number.	Dollars.	Number.	Dollars.	
3,860	2,150	1,500	800,000	1,500	-----	-----	-----	-----	1
6,000	5,445	5,150	900,000	4,500	-----	-----	65	650	2
<i>b</i> 1,500	1,042	1,768	175,000	1,768	-----	-----	-----	-----	3
229,100	211,182	287,085	24,073,000	268,215	1,900,000	5,670	4,600	18,200	4
4,000	750	1,800	<i>c</i>	1,800	-----	-----	-----	-----	5
52,600	24,265	38,000	2,700,000	36,000	1,000,000	2,000	-----	-----	6
108,000	127,740	162,770	13,000,000	150,500	800,000	3,270	3,000	9,000	7
30,000	24,400	28,850	2,650,000	25,000	100,000	400	1,800	3,450	8
7,500	3,600	10,050	1,100,000	9,800	-----	-----	800	750	9
14,000	5,825	8,315	843,000	8,315	-----	-----	-----	-----	10
6,000	4,570	6,000	600,000	6,000	-----	-----	-----	-----	11
7,000	19,982	31,800	3,180,000	31,800	-----	-----	-----	-----	12
841,000	511,600	642,151	44,150,000	595,151	1,450,000	2,500	16,000	44,500	13
550,000	270,100	325,251	20,550,000	304,751	1,450,000	2,500	6,000	18,000	14
291,000	241,500	316,900	23,600,000	290,400	-----	-----	10,000	26,500	15
11,600	3,700	5,307	1,100,000	5,307	-----	-----	-----	-----	16
<i>e</i> 600	500	500	100,000	500	-----	-----	-----	-----	17
2,500	200	2,057	450,000	2,057	-----	-----	-----	-----	18
3,500	3,000	2,750	550,000	2,750	-----	-----	-----	-----	19
23,800	9,381	31,155	1,320,000	31,155	-----	-----	-----	-----	20
3,500	800	3,500	204,000	3,500	-----	-----	-----	-----	21
2,500	5,560	11,250	111,000	11,250	-----	-----	-----	-----	22
1,000	450	1,105	75,000	1,105	-----	-----	*	-----	23
6,000	510	2,700	200,000	2,700	-----	-----	-----	-----	24
4,000	286	3,400	250,000	3,400	-----	-----	-----	-----	25
3,000	175	3,000	200,000	3,000	-----	-----	-----	-----	26
800	1,600	3,800	<i>g</i> 80,000	3,800	-----	-----	-----	-----	27
2,500	-----	2,400	200,000	2,400	-----	-----	-----	-----	28
67,100	89,225	196,385	7,340,000	195,560	50,000	275	200	500	29
7,000	1,760	3,500	250,000	3,500	-----	-----	-----	-----	30
8,000	2,545	3,200	290,000	3,200	-----	-----	-----	-----	31

e For 1 mill, returned with flouring mill.
f For 1 mill, not returned.

g For \$2,800 worth of lumber, number of feet not returned.

TABLE II.—CONTINUED.—

	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used.
		Mills.	STEAM.			WATER.		AVERAGE.		Months of Labor.	Wages Paid.	
			Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.	Persons per Month.	Months Em- ployed.			
No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.		
1	Climax.....	4	4	4	85	---	---	16	7.	112	2,700	7,200
2	Comstock.....	2	2	2	28	---	---	5	12.	80	2,550	9,600
3	Kalamazoo.....	1	1	1	20	---	---	2	6.	12	960	20,220
4	Pavilion.....	3	1	1	25	2	64	10	5.3	58	1,700	4,700
5	Prairie Ronde.....	1	---	---	---	1	b	1	6.	6	300	530
6	Ross.....	3	---	---	---	3	60	8	6.3	19	400	1,300
7	Schoolcraft.....	1	---	---	---	1	b	1	12.	12	450	480
8	Wakeshma.....	c 7	5	5	111	1	20	20	7.5	220	6,650	25,180
9	KENT COUNTY.....	57	80	80	1,002	27	921	577	8.6	5,015	262,880	306,104
10	Algoma.....	7	3	3	70	4	140	85	9.6	337	100,050	20,515
11	Alpine.....	3	1	1	25	2	80	7	7.8	55	1,200	3,925
12	Bowne.....	1	---	---	---	1	20	1	12.	12	180	-----
13	Byron.....	1	1	1	40	---	---	8	8.	64	3,000	8,000
14	Cannon.....	1	---	---	---	1	10	1	12.	12	-----	-----
15	Cascade.....	1	---	---	---	1	40	1	8.	8	-----	400
16	Courtland.....	5	2	2	40	3	68	24	7.6	184	4,676	7,775
17	Grand Rapids City— 2d Ward.....	6	4	4	281	2	187	240	9.7	2,351	57,360	181,000
18	Lowell.....	1	1	1	30	---	---	16	8.	128	3,000	9,000
19	Nelson.....	7	7	7	187	---	---	60	7.1	430	19,480	34,590
20	Oakfield.....	3	2	2	35	1	40	19	5.6	108	2,475	2,200
21	Plainfield.....	5	---	---	---	5	160	41	8.6	353	8,860	29,790
22	Solon.....	5	5	5	130	---	---	44	7.5	334	18,074	19,041
23	Sparta.....	8	1	1	30	2	60	13	9.2	120	3,500	12,500
24	Spencer.....	2	1	1	45	1	b	24	8.6	208	7,400	9,318
25	Tyrone.....	2	2	2	80	---	---	15	4.3	65	2,625	5,450
26	Vergennes.....	2	---	---	---	2	90	11	4.3	48	1,100	5,100
27	Walker.....	1	---	---	---	1	16	2	9.	18	400	800
28	Wyoming.....	1	---	---	---	1	15	15	12.	180	4,500	7,200
29	LAPER COUNTY.....	38	24	21	, 660	14	231	373	7.	2,636	89,834	147,267
30	Almont.....	2	1	g	g	1	g	g	-----	g	g	3,850
31	Arcada.....	4	3	3	80	1	b	28	6.7	190	6,490	16,310

a Interest on capital invested not included.

b Not returned.

c For 1 shingle mill, power used, 2 horses.

d The number of pieces of lath not stated, returned
as 150,000 feet.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.					
			LUMBER.		LATH.		SHINGLES.	
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.
10,000	9,900	15,000	1,150,000	15,000	-----	-----	-----	-----
1,000	12,150	53,000	120,000	53,000	-----	-----	-----	-----
5,000	21,180	40,000	400,000	40,000	-----	-----	-----	-----
4,500	6,400	11,450	850,000	11,300	<i>b</i>	150	-----	-----
1,000	830	1,200	100,000	1,200	-----	-----	-----	-----
5,000	1,700	13,500	225,000	13,500	-----	-----	-----	-----
800	930	2,800	200,000	2,800	-----	-----	-----	-----
24,800	81,330	52,685	4,255,000	52,060	50,000	125	200	500
520,000	568,934	630,341	37,339,000	516,933	500,000	9,250	26,627	104,188
34,800	120,565	50,200	2,375,000	22,700	-----	-----	9,400	27,500
6,500	5,125	9,440	890,000	8,240	<i>d</i>	450	300	750
3,000	180	900	175,000	900	-----	-----	-----	-----
3,000	11,000	20,000	150,000	20,000	-----	-----	-----	-----
800	-----	500	500,000	500	-----	-----	-----	-----
3,000	400	1,000	100,000	1,000	-----	-----	-----	-----
3,800	12,451	19,145	1,525,000	9,645	-----	-----	2,912	9,500
225,000	218,360	249,300	<i>e</i> 13,500,000	243,000	<i>b</i>	6,800	-----	-----
10,000	12,000	20,500	1,500,000	18,000	500,000	2,500	-----	-----
40,900	54,070	46,800	3,000,000	30,500	-----	-----	5,400	15,800
6,000	4,675	5,500	-----	-----	-----	-----	2,750	5,500
64,600	33,650	53,430	<i>f</i> 2,730,000	53,430	-----	-----	-----	-----
29,600	32,115	37,330	3,274,000	26,792	-----	-----	3,965	10,588
17,000	16,000	28,000	2,700,000	23,000	-----	-----	-----	-----
25,500	16,718	54,500	2,000,000	20,000	-----	-----	1,900	34,500
9,500	8,075	11,000	1,250,000	11,000	-----	-----	-----	-----
5,500	6,200	9,750	1,100,000	9,750	-----	-----	-----	-----
2,000	700	3,446	<i>b</i>	3,446	-----	-----	-----	-----
25,000	11,700	15,000	120,000	15,000	-----	-----	-----	-----
344,660	236,101	615,586	35,721,000	560,225	1,010,000	3,140	19,990	52,221
<i>g</i>	3,850	7,500	550,000	7,500	-----	-----	-----	-----
14,500	22,800	43,166	2,985,000	40,316	-----	-----	1,200	2,850

e For \$53,000 worth of lumber, number of feet not returned. *g* Returned with flouring-mills.
f For \$22,500 worth of lumber, number of feet not returned.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Mills. No.	POWER USED.				LABOR.					Value of Materials Used. Dollars.	
		STEAM.			Aggregate Ca- pacity in Horse-power. No.	WATER.		AVERAGE.		Months of Labor. No.		Wages Paid. Dollars.
		Mills. No.	Engines. No.	Mills. No.		Aggregate Ca- pacity in Horse-power. No.	Persons Per Month. No.	Months Em- ployed. No.				
1 Attica	5	1	6	191	---	---	89	10.1	902	30,248	21,155	
2 Burlington	1	1	1	20	---	---	11	10.	60	1,690	1,700	
3 Burnside	1	1	1	25	---	---	8	8.	64	1,500	2,600	
4 Deerfield	2	2	2	52	---	---	29	7.9	230	11,350	11,192	
5 Hadley	3	---	---	---	3	35	3	4.	12	500	1,360	
6 Imlay	2	2	2	60	---	---	12	8.	96	2,000	8,850	
7 Lapeer	3	---	---	---	3	80	14	7.5	106	2,254	9,200	
8 Marathon	4	2	2	65	2	c 15	46	4.7	220	c 7,195	17,625	
9 Mayfield	6	4	4	117	2	60	74	6.9	516	17,747	27,575	
10 North Branch	1	---	---	---	1	21	4	3.	12	820	250	
11 Oregon	4	3	c 2	c 60	1	20	c 40	5.7	c 228	c 7,540	25,600	
12 LEELANAW COUNTY ..	7	3	3	80	4	90	33	8.	267	13,484	23,174	
13 Centreville	2	1	1	80	1	15	11	8.8	97	4,184	11,774	
14 Elmwood	1	---	---	---	1	20	2	6.	12	---	1,600	
15 Leelanaw	2	1	1	25	1	20	6	7.6	46	1,900	2,800	
16 Sleeping Bear	2	1	1	25	1	85	14	8.	112	7,500	7,000	
17 LENAWEE COUNTY ...	74	49	47	970	23	401	191	6.6	1,274	31,061	104,287	
18 Adrian	4	1	1	20	3	d 20	11	8.6	52	1,240	4,050	
19 Blissfield	3	2	2	50	1	50	12	6.6	76	2,400	4,250	
20 Cambridge	2	1	1	40	1	20	3	6.	e 18	700	2,100	
21 Clinton	3	---	---	---	3	60	4	5.	20	1,100	4,400	
22 Deerfield	4	3	e 2	e 41	1	25	12	7.5	91	1,140	4,900	
23 Dover	2	2	2	35	---	---	6	8.	45	800	2,800	
24 Fairfield	4	4	4	102	---	---	15	5.8	57	2,710	825	
25 Franklin	3	1	1	15	2	40	5	2.8	14	850	2,200	
26 Hudson	5	3	3	30	2	46	12	3.4	41	1,361	16,555	
27 Macon	g 3	1	1	25	---	---	9	8.	72	2,400	3,900	
28 Madison	2	2	2	14	---	---	5	5.6	28	150	400	
29 Medina	5	3	3	80	2	35	12	6.6	80	685	6,225	
30 Ogden	1	1	1	20	---	---	3	5.	15	600	200	
31 Palmyra	3	3	1	70	---	---	10	3.2	32	1,100	2,600	

a Interest on capital invested not included.

b Includes \$50 for wood.

c For 1 mill, returned with flouring-mills.

d For 1 mill, returned with flouring-mill, and 1 tabu-
lated with miscellaneous.

e For 1 mill, not returned.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.					
			LUMBER.		LATH.		SHINGLES.	
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.
184,000	51,408	61,781	4,895,000	52,560	500,000	2,000	2,690	7,171
7,000	3,390	3,600	400,000	3,600	-----	-----	-----	-----
5,500	4,100	7,565	800,000	7,000	-----	-----	250	565
9,560	22,542	25,150	2,000,000	17,600	260,000	890	3,060	7,160
3,400	1,860	2,710	205,000	b 2,710	-----	-----	-----	-----
6,500	10,850	15,190	1,100,000	15,190	-----	-----	-----	-----
9,000	11,454	18,400	2,000,000	18,400	-----	-----	-----	-----
c 13,800	25,820	44,685	2,900,000	34,800	-----	-----	3,370	9,885
30,500	45,322	327,930	10,650,000	318,910	100,000	150	4,620	8,870
6,000	570	731	118,000	731	-----	-----	-----	-----
c 50,400	33,140	57,228	4,118,000	40,908	150,000	600	6,800	15,720
27,700	36,658	67,860	5,174,000	66,210	300,000	750	300	900
6,700	15,958	33,510	2,474,000	33,510	-----	-----	-----	-----
3,000	1,600	4,000	400,000	4,000	-----	-----	-----	-----
6,000	4,600	6,800	700,000	6,800	-----	-----	-----	-----
12,000	14,500	24,050	1,600,000	22,400	300,000	750	300	900
171,500	135,348	299,423	14,244,500	280,395	103,500	5,340	3,460	12,688
5,800	5,290	10,800	650,000	10,700	15,000	100	-----	-----
14,300	6,650	17,425	2,087,500	17,425	-----	-----	-----	-----
3,000	2,900	5,425	350,000	5,250	-----	-----	-----	-----
7,000	5,500	12,400	f	11,400	-----	-----	f	1,000
13,600	6,040	11,600	1,105,000	11,600	-----	-----	-----	-----
4,500	3,600	8,400	700,000	8,400	-----	-----	-----	-----
10,000	3,535	5,900	f	5,900	-----	-----	-----	-----
4,900	3,050	4,400	f	4,400	-----	-----	-----	-----
8,000	17,916	35,061	433,000	31,760	-----	-----	1,200	3,300
4,500	5,700	8,800	f	6,000	-----	-----	f	2,800
1,500	550	1,503	-----	-----	1,500	100	h 250	1,463
12,700	6,910	13,350	955,000	11,850	15,000	900	200	600
1,800	800	1,000	f	1,000	-----	-----	-----	-----
6,100	3,700	5,900	520,000	5,900	-----	-----	-----	-----

f Not returned.*g* For 1 mill, the kind of power not returned; 1 power used, 2 horses.*h* For \$900 worth of shingles, number not returned.

TABLE II.—CONTINUED.—

	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
		Mills.	STEAM.			WATER.		AVERAGE.		Months of Labor.	Wages Paid. Dollars.	
			Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.	Persons Per Month.	Months Em- ployed.			
1	Raisin.....	3	2	2	81	1	20	11.	88	1,680	6,500	
2	Ridgeway	8	3	3	76			9	6.2	56	1,470	5,100
3	Riga.....	5	5	5 4	5 98			5 14	6.	5 84	5 3,400	3,375
4	Rollin	7	2	2	28	5	65	15	6.6	99	2,825	10,896
5	Rome.....	4	4	4	37			11	7.8	86	1,080	4,136
6	Seneca	6	6	6	158			18	9.7	175	2,970	17,425
7	Tecumseh	1				1	10	1	3.	8	200	1,300
8	Woodstock	1				1	10	1	9.	9	250	750
9	LIVINGSTON COUNTY..	14	8	8	122	6	77	32	6.9	221	5,144	14,944
10	Cohoctah	2	1	1	8	1	d	5	10.4	52	1,200	5,700
11	Conway	1	1	1	18			1	8.	8		250
12	Green Oak.....	1				1	16	1	4.	4	200	
13	Handy	4	4	4	56			12	5.8	64	1,200	4,894
14	Hartland	1				1	15	2	4.	8	244	825
15	Howell	4	1	1	15	3	46	7	5.2	37	1,100	2,675
16	Iosco.....	1	1	1	25			4	12.	48	1,200	600
	MACKINAC COUNTY.											
17	St. Ignace	1				1	100	65	12.	780	40,000	40,000
18	MACOMB COUNTY.....	27	13	13	415	11	235	104	6.5	679	21,715	67,187
19	Armada.....	3				3	g 15	6	3.	18	190	1,375
20	Clinton.....	3	2	2	80	1	20	20	7.2	145	6,884	19,700
21	Erin	h 3	1	1	25			8	4.5	36	800	2,906
22	Lenox	3	3	3	128			22	3.2	132	5,000	13,875
23	Macomb	i 2	1	1	20			7	6.8	48	1,900	1,100
24	Ray	3	1	1	12	2	60	7	5.	35	275	2,600
25	Richmond	3	2	2	50	1	20	11	4.3	48	1,150	5,000
26	Shelby.....	1				1	10	2	5.	10	240	
27	Sterling	3	1	1	24	2	100	10	8.2	82	3,000	11,000
28	Warren	2	2	2	76			10	7.2	72	2,276	8,756
29	Washington	1				1	10	1	3.	3	50	575
30	MANISTEE COUNTY...	20	19	19	1,429	1	40	797	8.	6,425	306,500	980,863

a Interest on capital invested not included.*d* Not returned.*b* For 1 mill, tabulated with miscellaneous.*c* For \$1,000 worth of lath, number of pieces not returned.*e* For \$1,600 worth of lumber, number of feet not returned.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.					
			LUMBER.		LATH.		SHINGLES.	
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.
7,000	8,180	58,100	1,281,000	58,100	-----	-----	-----	-----
10,100	6,870	10,500	1,050,000	10,500	-----	-----	-----	-----
<i>b</i> 11,900	6,775	18,500	792,000	10,800	32,000	8,000	60	200
11,100	18,721	25,725	1,816,000	25,725	-----	-----	-----	-----
3,200	5,166	10,185	480,000	7,060	-----	-----	1,850	8,125
25,500	20,395	36,390	1,945,000	38,950	<i>c</i> 40,000	1,240	400	1,200
3,000	1,500	1,300	<i>d</i>	1,300	-----	-----	-----	-----
2,000	1,000	1,875	125,000	1,875	-----	-----	-----	-----
48,800	20,088	37,764	2,177,877	36,260	25,000	1,000	386	504
8,500	6,900	11,900	900,000	10,500	25,000	1,000	-----	-----
3,500	250	1,500	800,000	1,500	-----	-----	-----	-----
3,000	200	800	16,000	500	-----	-----	-----	-----
6,800	6,094	10,372	<i>e</i> 780,000	9,868	-----	-----	386	504
2,000	1,069	1,692	156,877	1,692	-----	-----	-----	-----
13,500	3,775	7,600	<i>f</i> 75,000	7,600	-----	-----	-----	-----
7,000	1,800	4,000	<i>d</i>	4,000	-----	-----	-----	-----
90,000	80,000	80,000	5,000,000	80,000	-----	-----	-----	-----
87,500	88,902	148,090	7,859,000	144,590	-----	-----	500	3,500
3,500	1,565	2,940	245,000	2,940	-----	-----	-----	-----
16,300	26,584	39,600	<i>d</i>	39,600	-----	-----	-----	-----
5,000	3,706	7,150	<i>d</i>	4,800	-----	-----	<i>d</i>	2,850
15,800	18,875	29,100	2,300,000	29,100	-----	-----	-----	-----
7,000	3,000	7,700	811,000	6,550	-----	-----	500	1,150
3,400	2,875	6,500	540,000	6,500	-----	-----	-----	-----
8,500	6,150	12,000	1,000,000	12,000	-----	-----	-----	-----
1,000	240	1,600	100,000	1,600	-----	-----	-----	-----
18,000	14,000	22,000	1,550,000	22,000	-----	-----	-----	-----
8,000	11,082	17,400	1,138,000	17,400	-----	-----	-----	-----
1,000	925	2,100	175,000	2,100	-----	-----	-----	-----
1,526,000	1,267,868	1,538,700	170,000,000	1,512,000	180,000	19,200	2,500	7,500

f For \$6,550 worth of lumber, number of feet not returned.

g For 2 mills, not returned.

h For 2 mills, horse-power is used.

i For 1 shingle mill, power used, 2 horses.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Mills.	POWER USED.				LABOR.				Value of Materials Used. Dollars.	
		STEAM.			WATER.	AVERAGE.		Months of Labor.	Wages Paid. Dollars.		
		Mills.	Engines.	Aggregate Ca- pacity in Horse-power.		Persons Per Month.	Months Em- ployed.				
					No.			No.	No.		No.
1 Filer.....	3	■	3	215	---	---	95	7.2	635	33,000	130,215
2 Manistee	2	2	2	155	---	---	75	7.4	560	27,000	71,519
3 Manistee City.....	11	11	11	869	---	---	504	8.	4,244	229,000	612,961
4 1st Ward	2	2	2	110	---	---	117	7.6	892	45,000	111,174
5 2d Ward	1	1	1	90	---	---	50	8.	400	40,000	72,000
6 3d Ward.....	4	4	4	350	---	---	113	11.1	1,264	55,000	186,915
7 4th Ward	4	4	4	310	---	---	224	7.5	1,688	88,000	242,892
8 Onkama	2	2	2	92	---	---	25	7.	196	9,700	29,550
9 Stronach	2	1	1	100	1	40	95	7.7	740	8,800	116,598
10 MARQUETTE COUNTY.	5	2	2	60	4	30	62	9.	560	35,990	54,500
11 Ishpeming.....	2	1	1	20	1	30	13	3.1	41	2,700	4,300
12 Marquette.....	4	1	1	40	3	b	49	10.5	519	33,290	50,200
13 MASON COUNTY	9	8	8	826	2	105	337	6.5	2,259	73,074	234,650
14 Grant.....	1	1	1	100	---	---	50	5.	100	2,824	8,000
15 Hamlin.....	1	1	1	90	---	---	50	8.	400	10,000	46,000
16 Lincoln.....	d 1	1	1	300	1	75	60	8.	480	12,000	45,000
17 Pere Marquette.....	3	3	3	270	---	---	182	6.4	1,165	44,300	122,500
18 Summit.....	2	2	2	66	---	---	18	6.9	90	3,300	11,200
19 Victory.....	1	---	---	---	1	30	2	12.	24	150	1,950
MUSKOGEE COUNTY.											
20 Big Rapids City	2	1	1	25	1	45	13	8.6	112	4,500	21,000
21 MENOMINEE COUNTY.	4	4	6	545	---	---	501	12.	6,012	243,000	320,000
22 Cedarville.....	1	1	1	95	---	---	80	12.	960	40,000	45,000
23 Menominee.....	3	3	5	450	---	---	421	12.	5,052	203,000	275,000
MIDLAND COUNTY.											
24 Midland.....	9	9	9	366	---	---	137	7.1	978	88,300	77,395
25 MONROE COUNTY.....	46	31	30	758	11	314	169	7.2	1,225	35,390	81,891
26 Ash.....	1	1	1	15	---	---	2	8.	16	590	1,963
27 Bedford.....	1	---	---	---	1	18	1	3.	3	---	50
28 Berlin	g 4	3	3	105	---	---	21	7.7	163	8,700	23,388
29 Dandee.....	6	6	h 5	h 94	---	---	h 20	7.	h 140	h 2,150	h 8,200

a Interest on capital invested not included.

b Not returned.

c For \$146,000 worth of lumber, number of feet not returned.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
233,000	163,215	204,000	24,000,000	204,000					1
75,000	98,519	111,000	13,000,000	111,000					2
1,059,000	840,981	995,200	110,500,000	992,000	100,000	3,200			3
250,000	156,174	223,200	22,000,000	220,000	100,000	3,200			4
100,000	112,000	96,000	12,000,000	96,000					5
259,000	241,915	302,000	84,500,000	302,000					6
450,000	380,892	374,000	42,000,000	374,000					7
41,000	39,250	66,500	4,500,000	43,000	80,000	16,000	2,500	7,500	8
118,000	125,398	162,000	18,000,000	162,000					9
75,000	90,490	190,200	2,300,000	188,000			1,800	7,200	10
15,000	7,000	12,000	800,000	12,000					11
60,000	88,490	178,200	c 1,500,000	171,000			1,800	7,200	12
916,700	807,724	547,500	48,650,000	514,500			11,000	33,000	13
35,000	10,824	20,000	2,000,000	20,000					14
125,000	56,000	107,000	8,000,000	80,000			9,000	27,000	15
145,000	57,000	120,000	10,000,000	120,000					16
600,700	167,300	266,000	26,000,000	260,000			2,000	6,000	17
8,000	14,500	28,000	2,000,000	28,000					18
3,000	2,100	6,500	650,000	6,500					19
14,000	25,500	39,000	4,000,000	39,000					20
1,086,000	563,000	497,250	53,250,000	488,500	7,000,000	8,750			21
200,000	85,000	69,000	e 7,750,000	f 69,000					22
386,000	478,000	428,250	45,500,000	419,500	7,000,000	8,750			23
92,500	165,695	210,700	8,010,000	154,400	2,500,000	3,000	17,050	53,300	24
158,575	117,281	163,790	11,120,000	152,900	1,025,000	2,140	2,800	8,750	25
1,800	2,463	3,000	300,000	3,000					26
1,000	50	000	b	900					27
15,400	32,088	20,725	1,500,000	20,050			450	675	28
h 16,000	10,350	16,950	1,400,000	15,600	150,000	500	300	550	29

d Steam and water are used.*e* Includes lath, amount not stated.*f* Includes value of lath, amount not stated.*g* For 1 shingle mill, horse-power is used.*h* For 1 mill, tabulated with miscellaneous.

TABLE II.—CONTINUED.—

	COUNTIES. TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
		STEAM.				WATER.		AVERAGE.		Months of Labor.	Wages Paid. Dollars.	
		Mills.	Mills.	Engines.	Aggregate Capacity in Horse-power.	Mills.	Aggregate Capacity in Horse-power.	Persons Per Month.	Months Employed.			
		No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	
1	Erie.....	1	1	1	18	---	---	2	6.	12	500	50
2	Exeter.....	6	5	5	180	---	---	24	5.8	129	3,775	14,605
3	Frenchtown.....	4	1	1	15	3	80	11	7.6	84	2,350	5,125
4	Ida.....	1	1	1	16	---	---	3	10.	30	600	200
5	La Salle.....	4	2	2	45	2	70	13	3.7	50	1,030	200
6	London.....	1	1	1	30	---	---	5	6.	30	1,500	3,950
7	Milan.....	4	3	3	80	1	15	18	10.2	185	5,400	12,300
8	Monroe City.....	2	1	1	25	1	25	3	3.5	25	850	2,060
9	1st Ward.....	1	---	---	---	1	25	2	5.	16	500	1,200
10	2d Ward.....	1	1	1	25	---	---	1	2.	12	350	860
11	Raisinville.....	1	---	---	---	1	20	4	9.	36	800	2,000
12	Summerfield.....	3	1	1	25	2	86	16	10.3	166	4,000	7,200
13	Whiteford.....	5	5	5	110	---	---	21	7.2	153	3,235	600
14	MONTCALM COUNTY..	57	39	35	998	19	311	411	7.6	3,147	117,531	181,026
15	Bloomer.....	e 2	1	f	f	11	50	f 16	12.	f 192	f 8,000	f 7,500
16	Bushnell.....	11	3	3	73	---	---	23	8.8	204	7,300	11,000
17	Cato.....	1	1	1	25	---	---	8	4.	32	1,560	2,616
18	Day.....	1	1	1	20	---	---	5	8.	40	1,500	4,000
19	Eureka.....	3	1	1	25	2	120	26	8.3	192	9,306	12,280
20	Evergreen.....	5	5	5	115	---	---	36	6.	219	9,000	11,700
21	Fairplain.....	3	---	---	---	3	190	20	12.	240	8,110	10,137
22	Ferris.....	11	2	2	40	1	15	14	5.7	81	2,650	3,800
23	Maple Valley.....	4	3	3	80	1	15	22	7.2	160	6,991	10,585
24	Montcalm.....	7	2	2	40	5	235	47	8.	g 376	14,450	22,889
25	Pierson.....	3	3	3	65	---	---	19	6.7	128	5,723	12,392
26	Pine.....	6	3	11	185	3	126	56	5.1	288	12,321	19,523
27	Reynolds.....	7	5	5	155	2	60	49	6.6	328	8,615	10,399
28	Sidney.....	9	9	9	225	---	---	70	8.1	567	22,000	41,900
29	MUSKEGON COUNTY..	65	52	24	1,757	12	102	1,539	7.2	11,119	746,314	2,495,085
30	Blue Lake.....	1	---	---	---	11	20	10	6.	60	2,500	-----
31	Casnovia.....	4	2	2	44	2	g 16	14	7.3	103	3,700	26,800

a Interest on capital invested not included.
 b For 3 shingle mills, power used, 8 horses.

c Not returned.
 d Includes \$100 for wood.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
5,000	550	1,500	200,000	1,500	-----	-----	-----	-----	1
24,575	18,380	28,925	2,050,000	20,650	-----	-----	1,950	3,275	2
16,000	7,475	11,150	950,000	11,150	-----	-----	-----	-----	3
2,000	800	1,500	<i>c</i>	1,500	-----	-----	-----	-----	4
9,500	1,280	2,800	<i>c</i>	2,800	-----	-----	-----	-----	5
3,500	5,450	11,500	750,000	11,500	-----	-----	-----	-----	6
15,500	17,700	26,490	2,000,000	<i>d</i> 26,400	15,000	90	-----	-----	7
10,000	2,910	4,500	820,000	4,500	-----	-----	-----	-----	8
8,000	1,700	2,000	170,000	2,000	-----	-----	-----	-----	9
7,000	1,210	2,500	150,000	2,500	-----	-----	-----	-----	10
4,000	2,800	5,400	450,000	5,400	-----	-----	-----	-----	11
12,000	11,200	18,250	1,200,000	14,850	260,000	650	100	2,750	12
22,300	3,835	15,200	<i>c</i>	13,100	600,000	900	<i>c</i>	1,200	13
316,800	298,557	411,715	31,805,000	284,280	805,000	3,875	49,180	123,560	14
<i>f</i> 25,000	15,500	23,000	1,100,000	11,000	-----	-----	4,000	12,000	15
12,000	18,300	22,350	2,200,000	22,350	-----	-----	1,600	<i>c</i>	16
8,000	4,176	4,860	540,000	4,860	-----	-----	-----	-----	17
4,000	5,500	7,000	1,000,000	7,000	-----	-----	-----	-----	18
39,000	21,586	24,025	2,400,000	20,100	505,000	2,675	500	1,250	19
26,000	20,700	26,500	1,400,000	11,000	-----	-----	6,200	15,500	20
21,500	18,247	27,110	1,700,000	19,200	200,000	800	2,700	7,110	21
9,000	6,450	10,050	800,000	6,400	-----	-----	1,500	3,650	22
20,000	17,576	26,450	2,475,000	26,450	-----	-----	-----	-----	23
42,200	37,339	53,660	4,790,000	44,320	100,000	400	4,470	8,840	24
14,500	18,120	25,906	4,100,000	25,900	-----	-----	-----	-----	25
61,000	32,149	45,020	3,740,000	40,120	-----	-----	1,950	4,900	26
32,600	19,014	28,740	940,000	9,160	-----	-----	6,360	19,580	27
62,000	63,900	87,050	4,600,000	36,420	-----	-----	19,900	50,630	28
2,299,300	3,241,899	4,168,790	834,090,000	3,867,960	92,440,000	166,130	39,100	134,700	29
3,000	2,500	11,400	900,000	9,000	-----	-----	1,200	2,400	30
14,600	30,500	23,760	3,700,000	22,160	800,000	1,600	-----	-----	31

e For 1 mill, both steam and water are used.
f For 1 mill, returned with flouring mill.

g For one mill, not returned.

TABLE II.—CONTINUED.—

	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
		STEAM.				WATER.		AVERAGE.		Months of Labor. Wages Paid. Dollars.		
		Mills. No.	Mills. No.	Engines. No.	Aggregate Ca- pacity in Horse-power. No.	Mills. No.	Aggregate Ca- pacity in Horse-power. No.	Persons Per Month. No.	Months Em- ployed. No.			
1	Dalton.....	3	8	3	60	---	---	32	11.	352	10,000	14,850
2	Eggleston.....	1	---	---	---	1	<i>b</i>	5	---	<i>b</i>	3,000	10,000
3	Fruitland.....	1	1	<i>b</i>	<i>b</i>	---	---	5	2.	16	624	2,500
4	Laketon.....	10	10	<i>b</i>	<i>b</i>	---	---	<i>c</i> 372	6.4	<i>d</i> 2,404	178,000	590,700
5	Muskegon City.....	18	18	15	1,508	---	---	678	6.9	4,727	368,300	1,286,350
6	1st Ward.....	4	4	4	258	---	---	113	6.9	783	51,000	152,050
7	2d Ward.....	4	4	<i>f</i> 1	<i>d</i> 390	---	---	194	6.9	1,358	95,800	846,100
8	3d Ward.....	10	10	<i>d</i> 10	<i>f</i> 860	---	---	371	6.9	2,586	221,500	788,200
9	Norton.....	4	3	3	155	1	40	<i>c</i> 44	11.4	<i>c</i> 502	35,900	23,435
10	Oceana.....	<i>g</i> 7	5	<i>b</i>	<i>b</i>	1	<i>b</i>	139	7.1	994	55,000	185,500
11	Ravenna.....	5	1	1	25	4	<i>f</i> 26	22	8.	<i>c</i> 176	6,100	45,900
12	White River.....	11	9	<i>b</i>	<i>b</i>	2	<i>b</i>	215	7.	1,505	88,690	308,750
13	NEWAYGO COUNTY.....	23	9	9	267	14	651	160	6.	966	48,772	188,760
14	Ashland.....	2	1	1	20	1	15	8	5.	40	1,650	4,700
15	Bridgeton.....	2	1	1	35	1	12	18	5.2	94	4,060	5,100
16	Brooks.....	5	1	1	15	4	365	65	7.5	488	28,200	87,510
17	Croton.....	2	---	---	---	2	128	18	8.7	68	2,300	5,850
18	Dayton.....	<i>h</i> 2	1	1	20	1	38	7	3.8	27	1,373	4,000
19	Denver.....	3	1	1	40	2	35	5	5.4	27	625	1,700
20	Ensley.....	5	4	4	187	1	10	34	5.9	201	9,764	27,500
21	Everett.....	11	---	---	---	1	30	3	3.	9	300	400
22	Sheridan.....	1	---	---	---	1	18	2	6.	12	500	2,500
23	OAKLAND COUNTY.....	9	2	2	27	7	143	21	4.6	97	2,780	5,780
24	Addison.....	2	---	---	---	2	40	8	4.5	36	1,450	230
25	Farmington.....	1	1	1	7	---	---	3	2.	6	80	500
26	Holly.....	1	---	---	---	1	20	3	3.	9	200	800
27	Milford.....	1	---	---	---	1	15	1	12.	12	200	2,500
28	Springfield.....	1	1	1	20	---	---	2	3.	6	150	300
29	Waterford.....	2	---	---	---	2	43	2	2.	4	200	800
30	White Lake.....	1	---	---	---	1	25	2	12.	24	500	600
31	OCEANA COUNTY.....	12	8	8	805	4	140	284	5.1	1,473	68,232	126,303

a Interest on capital invested not included.*b* Not returned.*c* For 1 mill, not returned.*d* For 2 mills not returned.*e* For lath valued at \$3,300, number of pieces not returned.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
11,700	24,850	38,600	2,750,000	12,100	-----	-----	5,600	26,500	1
6,000	18,000	12,000	-----	-----	-----	-----	1,000	12,000	2
2,500	3,124	5,200	520,000	5,200	-----	-----	-----	-----	3
579,000	1,768,700	1,128,800	88,500,000	1,072,500	<i>e</i> 19,000,000	56,800	-----	-----	4
1,119,000	1,654,650	1,980,250	159,500,000	1,878,000	51,000,000	79,000	6,500	23,250	5
155,500	208,050	257,000	19,500,000	234,000	9,700,000	15,750	3,500	7,250	6
370,000	441,900	556,200	45,500,000	588,000	14,300,000	23,200	-----	-----	7
598,500	1,009,700	1,167,050	94,500,000	1,111,000	27,000,000	40,050	3,000	16,000	8
42,500	59,335	59,800	4,695,000	56,400	1,000,000	2,000	1,000	900	9
247,000	240,800	319,275	24,200,000	252,400	5,500,000	8,375	19,500	58,500	10
14,700	52,000	38,680	2,025,000	36,200	40,000	80	800	2,400	11
259,300	397,440	551,525	47,800,000	524,000	14,700,000	18,775	3,500	8,750	12
252,900	187,532	220,472	20,225,000	159,750	768,000	884	14,620	29,888	13
6,200	6,350	10,000	1,100,000	10,000	-----	-----	-----	-----	14
6,500	9,160	13,000	-----	-----	-----	-----	5,200	18,000	15
181,600	115,710	128,832	12,400,000	123,200	768,000	884	2,100	4,248	16
12,000	7,650	10,550	900,000	8,500	-----	-----	700	1,750	17
8,500	5,373	8,600	900,000	8,600	-----	-----	-----	-----	18
11,000	2,325	3,250	425,000	3,250	-----	-----	-----	-----	19
19,100	37,264	40,040	3,900,000	29,200	-----	-----	5,420	10,840	20
1,600	700	700	100,000	700	-----	-----	-----	-----	21
6,500	3,000	6,000	500,000	6,000	-----	-----	-----	-----	22
80,800	8,560	12,880	541,000	12,880	-----	-----	-----	-----	23
5,800	1,730	3,760	<i>b</i>	3,760	-----	-----	-----	-----	24
1,000	580	500	100,000	500	-----	-----	-----	-----	25
2,000	1,000	1,600	16,000	1,600	-----	-----	-----	-----	26
10,000	2,700	3,500	175,000	3,500	-----	-----	-----	-----	27
1,500	450	600	10,000	600	-----	-----	-----	-----	28
8,000	1,000	1,320	80,000	1,320	-----	-----	-----	-----	29
2,000	1,100	1,600	160,000	1,600	-----	-----	-----	-----	30
339,200	194,590	256,216	14,012,000	170,716	-----	-----	30,000	85,500	31

f For 8 mills, not returned.*g* For 1 shingle mill, the kind of power not returned.*A* One mill is returned for 5 months of the year.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	Mills. No.	STEAM.			WATER.		AVERAGE.		Months of Labor. No.	Wages Paid. Dollars.	
		Mills. No.	Engines. No.	Aggregate Ca- pacity in Horse-power. No.	Mills. No.	Aggregate Ca- pacity in Horse-power. No.	Persons per Month. No.	Months Em- ployed. No.			
1 Benona	4	2	2	80	■	105	47	7.8	368	11,552	20,208
2 Golden	1	1	1	40	---	---	4	2.5	10	454	5,600
3 Greenwood	1	---	---	---	1	20	2	8.	16	600	1,600
4 Hart	2	1	1	30	1	15	8	9.5	76	2,936	2,900
5 Pentwater	4	4	4	155	---	---	131	7.6	1,003	52,740	96,000
ONTONAGON COUNTY.											
6 Rockland	1	1	1	40	---	---	2	10.	20	600	365
OSCEOLA COUNTY.											
7 Richmond	1	---	---	---	1	34	5	7.	35	1,200	2,500
8 OTTAWA COUNTY	32	28	28	1,289	4	70	441	7.5	3,346	152,096	845,718
9 Blenden	2	2	2	60	---	---	16	10.5	168	5,200	9,000
10 Chester	2	1	1	25	1	10	11	7.6	84	2,400	5,750
11 Crockery	3	3	3	115	---	---	30	9.2	276	10,460	15,900
12 Georgetown	1	1	1	50	---	---	12	8.	96	3,000	5,000
13 Grand Haven City	4	4	4	195	---	---	102	8.4	866	45,000	456,000
14 Holland	5	4	4	94	1	10	23	2.4	76	9,400	11,168
15 Holland City	2	2	2	60	---	---	13	9.2	120	5,850	5,500
16 Jamestown	2	2	2	40	---	---	6	11.	66	1,736	3,400
17 Polkton	2	2	2	^c 30	---	---	20	4.8	96	2,900	10,100
18 Spring Lake	6	6	6	540	---	---	194	7.2	1,402	62,850	312,000
19 Tallmadge	1	---	---	---	1	20	4	5.	20	1,000	3,100
20 Zeeland	2	1	1	50	1	30	10	7.6	76	2,300	8,800
21 SAGINAW COUNTY	89	82	87	5,165	7	154	2,424	6.5	15,930	988,616	3,068,556
22 Albee	4	3	3	85	1	20	39	3.5	138	9,000	25,600
23 Birch Run	8	2	2	50	1	20	21	7.	147	6,760	11,050
24 Blumfield	2	2	2	40	---	---	12	7.1	86	2,300	1,900
25 Brady	1	1	1	24	---	---	7	3.	21	735	450
26 Bridgeport	5	5	5	199	---	---	49	6.2	307	16,000	20,360
27 Buena Vista	5	5	5	260	---	---	115	5.6	652	38,600	146,800
28 Carrolton	10	10	11	765	---	---	449	6.7	3,015	147,928	579,306
29 Chapin	2	2	2	30	---	---	17	5.7	97	3,100	6,900

^a Interest on capital invested not included.^b Not returned.^c For lumber, valued at \$19,125, number of feet not returned.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.					
			LUMBER.		LATH.		SHINGLES.	
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.
196,000	81,760	56,816	3,952,000	58,816	-----	-----	<i>d</i>	3,000
9,000	6,054	1,600	160,000	1,600	-----	-----	-----	-----
3,200	2,200	3,500	400,000	3,500	-----	-----	-----	-----
7,000	5,886	5,800	600,000	5,800	-----	-----	-----	-----
124,000	148,740	188,500	9,000,000	106,000	-----	-----	80,000	82,500
10,000	1,165	800	100,000	800	-----	-----	-----	-----
10,000	3,700	5,000	500,000	5,000	-----	-----	-----	-----
477,700	997,514	2,108,825	70,700,000	1,858,225	8,100,000	10,100	12,000	240,000
45,000	14,200	15,600	1,000,000	15,600	-----	-----	-----	-----
10,000	8,150	11,800	1,200,000	11,800	-----	-----	-----	-----
61,000	26,360	27,225	<i>c</i> 800,000	22,125	<i>d</i> 400,000	<i>d</i> 5,100	-----	-----
15,000	8,000	21,250	3,000,000	20,000	200,000	1,250	-----	-----
52,000	501,000	1,458,000	18,000,000	1,218,000	-----	-----	12,000	240,000
22,800	20,568	26,900	2,590,000	26,900	-----	-----	-----	-----
14,000	11,850	12,500	1,500,000	13,500	-----	-----	-----	-----
6,500	5,126	9,500	750,000	9,500	-----	-----	-----	-----
14,400	18,000	20,200	1,660,000	20,200	-----	-----	-----	-----
220,000	374,850	476,750	39,000,000	478,000	2,500,000	3,750	-----	-----
5,000	4,100	5,600	500,000	5,600	-----	-----	-----	-----
12,000	11,100	22,000	2,200,000	22,000	-----	-----	-----	-----
4,070,100	4,007,172	4,385,559	298,867,844	4,499,420	11,540,000	14,340	86,625	321,799
34,500	34,600	48,500	3,200,000	48,800	-----	-----	-----	-----
14,000	17,810	27,000	3,300,000	27,000	-----	-----	-----	-----
7,500	4,700	6,500	480,000	6,500	-----	-----	-----	-----
4,000	1,185	5,400	450,000	5,400	-----	-----	-----	-----
51,000	36,360	41,824	1,600,000	18,100	-----	-----	6,279	28,724
191,000	185,400	211,000	16,100,000	202,000	-----	-----	3,000	9,000
810,000	727,234	850,400	65,929,844	856,400	2,000,000	3,000	-----	-----
26,000	10,000	19,300	1,600,000	19,300	-----	-----	-----	-----

d For lath, valued at \$1,100, number of pieces not returned.*e* For 1 mill, not returned.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	Mills.	STEAM.			WATER.		AVERAGE.		Months of Labor.	Wages Paid. Dollars.	
		Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.	Persons Per Month.	Months Em- ployed.			
No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	
1 Chesaning.....	4	3	3	122	1	40	81	4.	126	9,740	17,000
2 East Saginaw City...	13	13	17	1,310	---	---	588	7.	4,127	268,578	808,600
3 1st Ward.....	4	4	7	510	---	---	165	7.7	1,288	74,000	212,800
4 3d Ward.....	5	5	b 4	450	---	---	211	8.9	1,882	115,400	324,300
5 4th Ward.....	1	1	1	50	---	---	32	7.	224	9,000	17,500
6 5th Ward.....	3	3	5	300	---	---	180	4.1	738	70,178	249,000
7 Frankenmuth.....	1	---	---	---	1	8	4	6.	24	1,100	2,550
8 Kochville.....	1	1	1	28	---	---	7	8.	56	2,800	2,600
9 Richland.....	1	1	1	16	---	---	11	6.	66	3,000	2,800
10 Saginaw.....	1	---	---	---	1	6	3	8.	24	1,200	860
11 Saginaw City.....	14	14	18	895	---	---	553	6.8	3,794	257,550	817,840
12 1st Ward.....	4	4	4	275	---	---	198	7.2	1,414	117,000	322,840
13 (Saginaw City) d.....	10	10	b 9	b 620	---	---	360	6.6	2,330	140,550	495,000
14 Spanlding.....	8	8	8	305	---	---	153	6.6	1,015	48,280	164,000
15 St. Charles.....	6	6	6	566	---	---	114	5.1	600	81,800	58,750
16 Swan Creek.....	1	1	1	25	---	---	8	7.	56	1,400	3,500
17 Thomastown.....	2	---	---	---	2	60	5	6.2	31	1,350	1,690
18 Zilwaukee.....	5	5	b 6	445	---	---	238	6.5	1,558	91,900	406,000
19 SANILAC COUNTY.....	18	16	16	558	2	55	244	7.8	1,786	98,715	183,510
20 Austin.....	2	2	2	80	---	---	17	5.	85	2,475	6,250
21 Delaware.....	2	1	1	90	1	10	39	6.5	257	12,840	19,800
22 Forester.....	2	2	3	107	---	---	58	9.9	376	22,000	87,000
23 Lexington.....	1	1	1	56	---	---	50	8.	400	40,000	28,000
24 Marlette.....	3	3	3	80	---	---	22	6.	132	7,400	7,180
25 Marion.....	3	3	3	70	---	---	34	4.7	160	7,400	12,820
26 Minden.....	1	1	1	25	---	---	8	10.	80	3,000	5,400
27 Sanilac.....	1	1	1	20	---	---	10	6.	60	2,500	4,160
28 Speaker.....	1	1	1	30	---	---	3	6.	18	600	2,000
29 Worth.....	2	1	e	e	1	45	e 8	6.	e 18	e 500	10,900
30 SHIAWASSEE COUNTY	11	6	5	150	6	108	84	9.2	315	9,950	26,700
31 Antrim.....	2	---	---	---	2	48	4	11.	44	1,550	4,500

a Interest on capital invested not included.

b For 1 mill, not returned.

c Not returned.

d Supposed to be 2d, 8d, 4th, 5th. and 6th Wards.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor, &c	Value of Total Products.	TOTAL PRODUCTS.					
			LUMBER.		LATH.		SHINGLES.	
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.
56,000	26,740	49,480	2,900,000	49,480				
1,308,000	1,072,173	1,247,163	93,600,000	1,166,250	1,184,000	7,840	20,000	73,075
220,000	286,800	340,025	23,600,000	293,000	1,000,000	550	13,000	46,475
808,000	489,700	523,140	36,500,000	489,250	5,040,000	7,280	7,000	26,600
100,000	26,500	30,000	2,500,000	30,000				
177,000	319,173	354,000	31,000,000	354,000	1,500,000	c		
1,500	3,650	4,000	500,000	4,000				
4,000	5,400	7,900	700,000	7,900				
6,500	5,800	6,900	800,000	6,900				
2,000	2,060	2,320	190,000	2,320				
744,000	1,075,390	1,252,600	36,000,000	1,183,000			17,000	69,600
130,000	489,840	501,600	36,000,000	432,000			17,000	69,600
614,000	635,550	751,000	c	751,000				
159,600	207,280	300,000	15,000,000	202,000			26,000	98,000
85,500	85,550	117,200	7,000,000	95,400			7,846	21,800
10,000	4,900	8,400	700,000	8,400				
5,000	3,040	3,370	318,000	3,370				
555,000	497,900	617,100	48,000,000	537,000	2,000,000	3,500	7,000	26,600
608,800	252,225	331,270	23,280,000	274,000	3,800,000	5,870	16,200	51,400
12,000	8,725	15,500	640,000	6,500			3,000	9,000
51,000	32,640	43,500	3,200,000	33,500	1,000,000	1,500	1,000	3,500
400,000	109,000	137,620	9,000,000	118,000	2,350,000	3,620	5,000	16,000
20,000	68,000	59,250	4,000,000	52,000			3,000	7,250
12,800	14,580	16,700	1,320,000	13,200			150	3,500
42,000	20,220	23,150	1,320,000	20,000	400,000	600	850	2,550
7,000	8,400	7,500	300,000	4,500			900	3,000
60,000	6,660	8,600	700,000	7,000			500	1,600
3,000	2,600	5,000	500,000	5,000				
e 1,200	11,400	14,400	1,000,000	9,800	50,000	150	1,800	5,000
62,800	36,350	53,850	2,600,000	52,500	50,000	150	400	1,200
20,000	6,050	9,150	900,000	9,000	50,000	150		

e For 1 mill, returned with flouring mills.

TABLE II.—CONTINUED.—

	COUNTIES, TOWNSHIPS, CITIES. AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
		STEAM.				WATER.		AVERAGE.		Months of Labor.		
		Mills. No.	Mills. No.	Engines. No.	Aggregate Ca- pacity in Horse-power. No.	Mills. No.	Aggregate Ca- pacity in Horse-power. No.	Persons Per Month. No.	Months Em- ployed. No.			
1	Bennington.....	2	2	2	80	---	---	8	6.3	51	2,400	5,500
2	Corunna City.....	1	---	---	---	1	20	4	12.	48	2,000	3,000
3	Owasco City, 1st Ward	c 1	1	d	d	1	d	d	---	d	d	1,500
4	Perry.....	1	1	1	20	---	---	8	4.	12	200	200
5	Sciota.....	2	2	2	50	---	---	12	10.3	124	2,000	9,000
6	Shiawassee.....	2	---	---	---	2	40	8	12.	36	1,800	3,000
7	ST. CLAIR COUNTY...	26	20	19	\$48	5	130	379	7.2	2,758	127,576	487,265
8	Brockway.....	3	2	2	45	1	25	11	5.5	60	798	5,200
9	Burchville.....	1	1	1	40	---	---	7	8.	21	400	1,500
10	China.....	1	1	1	30	---	---	4	2.	---	180	---
11	Clay.....	2	2	2	75	---	---	42	7.5	316	15,000	50,500
12	Clyde.....	1	---	---	---	1	50	8	12.	36	720	2,000
13	Ira.....	g 1	---	---	---	---	---	3	8.	24	300	800
14	Kimball.....	h 1	---	---	---	1	e	8	12.	96	2,500	---
15	Mussey.....	1	1	1	16	---	---	6	8.	18	500	15,000
16	Port Huron.....	4	4	4	230	---	---	93	6.6	618	25,000	158,875
17	Port Huron City.....	6	6	5	270	---	---	144	8.	1,152	64,200	185,400
18	1st Ward.....	1	1	1	e	---	---	30	8.	240	18,000	11,000
19	2d Ward.....	2	2	2	180	---	---	54	8.	432	25,000	94,900
20	3d Ward.....	2	2	i 1	i 60	---	---	i 30	8.	i 240	i 9,200	i 23,500
21	4th Ward.....	1	1	1	30	---	---	30	8.	240	12,000	56,000
22	St. Clair.....	2	2	2	52	---	---	19	6.	115	4,578	28,980
23	St. Clair City.....	1	1	1	90	---	---	33	8.	264	11,500	44,000
24	Wales.....	2	---	---	---	2	55	6	7.	42	1,900	---
25	ST. JOSEPH COUNTY...	22	6	6	146	16	388	50	8.7	515	15,900	48,282
26	Burr Oak.....	1	1	1	20	---	---	3	6.	18	200	600
27	Colon.....	1	1	1	25	---	---	5	9.	45	1,414	8,190
28	Constantine.....	6	1	1	25	5	118	11	8.5	94	2,445	11,288
29	Fabius.....	3	1	1	20	2	40	7	6.5	46	1,210	6,827
30	Flowerfield.....	2	---	---	---	2	30	3	6.6	20	285	3,084
31	Leonidas.....	4	2	2	56	2	35	17	9.8	168	5,706	7,500

a Interest on capital invested not included.

b For \$5,000 worth of lumber, number of feet not returned.

c Both steam and water are used.

d Returned with flouring mill.

e Not returned.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
12,000	7,900	12,000	<i>b</i> 600,000	12,000	-----	-----	-----	-----	1
8,000	5,000	5,000	500,000	5,000	-----	-----	-----	-----	2
<i>d</i>	1,500	2,500	300,000	2,500	-----	-----	-----	-----	3
1,800	400	1,200	-----	-----	-----	-----	400	1,200	4
10,500	11,000	17,500	<i>e</i>	17,500	-----	-----	-----	-----	5
10,000	4,800	6,500	<i>f</i> 300,000	6,500	-----	-----	-----	-----	6
482,300	614,841	830,950	56,000,000	788,850	21,464,000	37,425	2,200	9,675	7
5,000	5,998	12,200	1,040,000	12,200	-----	-----	-----	-----	8
3,000	1,900	3,200	250,000	3,200	-----	-----	-----	-----	9
3,000	180	800	160,000	800	-----	-----	-----	-----	10
30,000	65,500	77,000	4,700,000	75,600	700,000	1,400	-----	-----	11
2,000	2,720	4,000	400,000	4,000	-----	-----	-----	-----	12
500	1,100	1,125	-----	-----	-----	-----	500	1,125	13
6,000	2,500	8,000	1,000,000	4,000	-----	-----	500	4,000	14
1,000	15,500	36,000	3,000,000	36,000	-----	-----	-----	-----	15
120,500	178,375	235,250	15,200,000	221,700	6,000,000	10,500	900	3,050	16
223,000	249,600	341,025	23,350,000	320,000	11,100,000	19,525	300	1,500	17
80,000	29,000	96,125	6,000,000	90,000	3,500,000	6,125	-----	-----	18
100,000	119,900	140,475	8,800,000	132,600	4,500,000	7,575	-----	-----	19
<i>i</i> 35,000	32,700	25,050	3,550,000	22,400	600,000	1,150	300	1,500	20
8,000	68,000	79,375	5,000,000	75,000	2,500,000	4,375	-----	-----	21
41,500	33,508	41,350	2,900,000	37,850	2,000,000	3,500	-----	-----	22
45,000	55,500	66,500	4,000,000	64,000	1,664,000	2,500	-----	-----	23
2,800	1,960	4,500	1,000,000	4,500	-----	-----	-----	-----	24
71,200	64,182	83,878	6,309,000	83,729	4,000	149	-----	-----	25
2,000	800	1,200	120,000	1,200	-----	-----	-----	-----	26
2,600	9,604	16,300	1,170,000	16,300	-----	-----	-----	-----	27
20,800	13,683	19,350	1,388,000	19,300	<i>e</i>	50	-----	-----	28
5,700	8,037	11,900	1,050,000	11,900	-----	-----	-----	-----	29
2,600	3,360	5,650	412,000	5,680	-----	-----	-----	-----	30
14,500	13,206	15,904	1,509,000	15,880	4,000	24	-----	-----	31

f For \$3,500 worth of lumber, number of feet not returned. *h* Flouring mill is run in connection with this, from which no returns are made.

g Power used, one horse.

i For 1 mill, tabulated with miscellaneous.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	Mills.	STEAM.			WATER.		AVERAGE.		Months of Labor.	Wages Paid. Dollars.	
		Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.	Persons Per Month.	Months Em- ployed.			
No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	
1 Lockport.....	2				2	70	7	10.8	76	3,200	7,993
2 Mendon.....	1				1	b	2	9.	18	940	-----
3 Sherman.....	1				1	15	3	12.	24	100	450
4 White Pigeon.....	1				1	80	1	6.	6	400	2,400
5 TUSCOLA COUNTY.....	28	19	19	472	9	292	155	7.1	1,101	48,409	90,409
6 Almer.....	1	1	1	45			14	8.	112	4,450	7,820
7 Arbela.....	2	2	2	22			15	5.6	84	2,000	4,050
8 Columbia.....	2	2	2	55			9	4.5	41	1,700	10,000
9 Dayton.....	2	1	1	10	1	15	6	10.6	64	728	2,025
10 Elkland.....	2	2	2	39			7	4.8	34	1,100	4,152
11 Ellington.....	1				1	40	2	9.	18	450	1,600
12 Elmwood.....	1	1	1	30			8	10.	80	1,800	3,000
13 Fair Grove.....	1				1	35	2	6.	12	800	1,000
14 Fremont.....	1	1	1	20			0	4.	24	1,000	4,500
15 Gilford.....	1	1	1	14			0	3.	15	1,000	1,500
16 Indian Fields.....	2	1	1	45	1	70	7	9.8	69	5,595	10,040
17 Juniata.....	2	2	2	60			8	8.2	80	4,275	5,800
18 Kingston.....	1	1	1	24			4	5.	20	150	2,000
19 Millington.....	3	1	1	18	2	22	14	9.	126	8,966	5,770
20 Tuscola.....	2				2	25	10	4.2	42	740	3,500
21 Vasear.....	2	1	1	40	1	85	26	6.9	180	10,625	19,177
22 Watertown.....	2	2	2	50			12	9.5	114	3,500	4,975
23 VAN BUREN COUNTY.....	58	42	40	1,069	16	469	383	5.8	2,267	90,857	206,019
24 Antwerp.....	2	1	1	20	1	20	8	4.5	80	1,250	3,750
25 Arlington.....	2	2	2	40			7	4.2	30	1,281	2,475
26 Bangor.....	3	1	1	20	2	20	8	7.7	62	2,800	6,800
27 Bloomingdale.....	5	4	4	140	1	20	42	5.2	222	7,500	17,700
28 Columbia.....	8	6	6	138	2	62	54	6.	326	10,670	29,405
29 Decatur.....	1	1	c	c			c	-----	c	c	800
30 Deerfield.....	8	3	3	75			51	6.1	314	18,080	22,500
31 Geneva.....	4	3	d 2	e 8	1	5	7	9.5	67	1,080	6,550

a Interest on capital invested not included.
b Not returned.

c Tabulated with miscellaneous.
d For 1 mill, not returned.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
15,000	11,198	15,575	200,000	15,500	b	75	-----	-----	1
1,100	940	1,519	b	1,519	-----	-----	-----	-----	2
3,000	550	1,650	160,000	1,650	-----	-----	-----	-----	3
5,000	2,800	4,800	800,000	4,800	-----	-----	-----	-----	4
119,610	183,818	191,240	13,790,808	168,425	800,000	750	7,550	22,065	5
7,000	12,300	18,450	1,800,000	12,500	150,000	450	200	500	6
8,400	6,050	7,490	842,303	2,425	-----	-----	1,650	5,065	7
7,200	11,700	21,600	1,900,000	21,600	-----	-----	-----	-----	8
4,200	2,758	3,850	250,000	2,450	-----	-----	b	1,400	9
8,500	5,252	9,412	520,000	9,412	-----	-----	-----	-----	10
2,000	2,050	3,000	300,000	3,000	-----	-----	-----	-----	11
9,000	4,800	15,800	800,000	12,800	-----	-----	1,000	3,000	12
1,000	1,800	2,000	200,000	2,000	-----	-----	-----	-----	13
3,500	3,500	9,800	600,000	7,200	-----	-----	700	2,100	14
10,000	2,500	4,800	400,000	4,800	-----	-----	-----	-----	15
11,000	15,635	12,450	980,000	12,450	-----	-----	-----	-----	16
2,900	9,575	22,000	1,800,000	22,000	-----	-----	-----	-----	17
3,000	2,150	4,800	b	4,800	-----	-----	-----	-----	18
7,500	9,786	18,050	1,690,000	18,050	-----	-----	-----	-----	19
7,500	4,240	9,700	500,800	6,700	-----	-----	1,000	3,000	20
20,000	29,802	29,285	1,708,000	25,988	150,000	800	1,000	3,000	21
11,910	8,475	9,300	500,000	5,900	-----	-----	2,000	4,000	22
426,600	296,876	419,566	37,176,000	394,222	26,000,000	4,900	7,482	20,444	23
8,400	5,000	8,500	750,000	8,500	-----	-----	-----	-----	24
4,500	3,706	6,000	600,000	6,000	-----	-----	-----	-----	25
8,500	9,600	15,100	1,550,000	14,100	500,000	1,000	-----	-----	26
28,000	25,200	47,800	2,850,000	46,900	200,000	400	-----	-----	27
48,500	40,075	60,180	4,825,000	52,500	-----	-----	2,560	7,680	28
c	200	500	-----	-----	-----	-----	200	500	29
95,000	40,580	48,500	4,000,000	48,500	-----	-----	-----	-----	30
10,500	7,580	16,420	1,495,000	16,420	-----	-----	-----	-----	31

c For 2 mills, not returned.

TABLE II.—CONTINUED.—

	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
		Mills.	STEAM.			WATER.		AVERAGE.		Months of Labor.	Wages Paid. Dollars.	
			Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.	Persons Per Month.	Months Em- ployed.			
No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.		
1	Hamilton	2	---	---	---	2	22	2	9.	18	500	2,050
2	Hartford	5	3	3	73	2	232	18	4.9	89	2,435	10,480
3	Keeler	4	1	1	25	3	50	8	5.3	43	1,460	7,616
4	Lawrence	5	3	3	105	2	58	19	7.4	142	3,425	21,950
5	Pine Grove	5	5	5	155	---	---	53	5.7	305	12,776	15,673
6	South Haven	6	6	6	210	---	---	89	5.7	519	22,200	49,070
7	Waverly	3	3	3	65	---	---	17	5.5	94	5,500	9,800
8	WASHTENAW COUNTY	30	17	16	281	13	272	59	5.8	345	11,806	42,756
9	Ann Arbor	1	---	---	---	1	12	1	12.	12	---	1,200
10	Ann Arbor C'y 1st W'd	1	1	1	25	---	---	2	3.	6	386	1,573
11	Augusta	4	4	4	82	---	---	14	6.7	94	4,100	12,081
12	Bridgewater	3	2	2	45	1	15	3	7.	21	950	2,600
13	Freedom	1	1	1	15	---	---	2	5.	10	70	1,000
14	Lodi	1	1	1	12	---	---	2	4.	8	250	800
15	Manchester	3	---	---	---	3	85	3	7.3	22	850	2,300
16	Salem	3	3	c 2	25	---	---	7	3.2	23	900	4,850
17	Saline	2	1	1	25	1	25	3	8.1	25	1,000	4,000
18	Scio	2	---	---	---	2	60	4	7.	28	760	1,100
19	Sharon	1	---	---	---	1	10	1	6.	6	100	700
20	Sylvan	2	---	---	---	2	d 20	2	7.5	15	200	1,000
21	York	3	3	3	36	---	---	8	6.7	54	1,490	5,690
22	Ypsilanti	2	1	1	16	1	15	4	3.	12	350	1,380
23	Ypsilanti City 4th W'd	1	---	---	---	1	30	3	3.	9	450	2,480
24	WAYNE COUNTY	51	45	42	1,737	7	120	672	8.3	5,589	233,304	842,135
25	Brownstown	3	3	3	115	---	---	31	8.9	276	11,800	21,250
26	Canton	4	4	4	72	---	---	8	5.3	43	1,250	2,790
27	Dearborn	2	1	1	60	1	b	6	4.	24	1,100	3,850
28	Detroit City	9	9	8	700	---	---	415	8.3	3,455	189,600	508,500
29	7th Ward	1	1	1	20	---	---	30	12.	360	16,000	100,000
30	9th Ward	3	3	3	215	---	---	161	8.2	1,323	64,600	135,500
31	10th Ward	5	5	d 4	d 465	---	---	224	8.	1,772	109,000	333,000

a Interest on capital invested not included.

b Not returned.

c One engine is used for 2 mills.

d For 1 mill, not returned.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.						
			LUMBER.		LATH.		SHINGLES.		
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.	
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
5,500	2,550	5,440	450,000	5,440	-----	-----	-----	-----	1
20,500	12,915	20,800	1,880,000	20,800	-----	-----	-----	-----	2
10,900	9,076	17,602	1,386,000	17,552	-----	-----	20	50	3
17,500	25,375	45,800	3,450,000	45,800	-----	-----	-----	-----	4
24,000	28,449	32,064	2,900,000	27,850	-----	-----	1,652	4,214	5
141,900	71,270	70,160	9,240,000	58,660	1,900,000	3,500	3,000	8,000	6
7,900	15,300	25,700	1,850,000	25,700	-----	-----	-----	-----	7
60,650	54,562	95,685	2,462,500	98,145	-----	-----	650	2,540	8
2,500	1,200	2,100	150,000	2,100	-----	-----	-----	-----	9
3,000	1,911	3,620	22,500	3,620	-----	-----	-----	-----	10
11,000	16,181	20,000	1,703,000	20,000	-----	-----	-----	-----	11
3,600	3,550	4,706	<i>b</i>	4,700	-----	-----	-----	-----	12
3,000	1,070	1,800	160,000	1,800	-----	-----	-----	-----	13
1,600	1,050	1,800	<i>b</i>	1,800	-----	-----	-----	-----	14
5,000	3,150	4,100	<i>b</i>	4,100	-----	-----	-----	-----	15
2,150	5,750	25,905	550,000	24,765	-----	-----	180	540	16
4,000	5,000	6,500	<i>b</i>	6,500	-----	-----	-----	-----	17
3,100	1,869	5,500	280,000	5,500	-----	-----	-----	-----	18
500	800	1,500	100,000	1,500	-----	-----	-----	-----	19
1,700	1,200	2,040	150,000	2,040	-----	-----	-----	-----	20
5,700	7,180	10,200	600,000	8,200	-----	-----	500	2,000	21
6,800	1,730	2,120	160,000	2,120	-----	-----	-----	-----	22
7,000	2,930	4,400	260,000	<i>e</i> 4,400	-----	-----	-----	-----	23
1,346,950	1,125,499	1,868,955	77,610,500	1,284,055	14,740,000	116,850	3,220	18,050	24
38,000	38,050	40,125	2,250,000	40,125	-----	-----	-----	-----	25
10,600	4,040	8,750	300,000	<i>f</i> 8,700	<i>b</i>	50	-----	-----	26
8,000	4,950	7,700	600,000	7,700	-----	-----	-----	-----	27
1,011,800	752,100	911,850	51,000,000	878,000	14,600,000	116,850	300	12,500	28
125,000	116,000	130,000	6,000,000	180,000	-----	-----	-----	-----	29
358,500	200,100	352,500	17,000,000	240,000	6,500,000	100,000	3,000	12,500	30
528,300	442,000	429,350	28,000,000	413,000	8,100,000	16,850	-----	-----	31

a Includes \$300 for miscellaneous work.*f* Includes \$4,100 for jobbing.

TABLE II.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials Used. Dollars.
	Mills.	STEAM.			WATER.		AVERAGE.		Months of Labor.	Wages Paid. Dollars.	
		Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.	Persons Per Month.	Months Em- ployed.			
No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	
1 Ecorse.....	3	8	3	240	---	---	89	8.6	767	41,700	114,100
2 Hamtramck.....	2	2	2	26	---	---	9	4.4	40	1,964	15,685
3 Huron.....	1	1	1	10	---	---	3	9.	27	1,080	2,760
4 Livonia.....	1	1	1	12	---	---	2	6.	12	300	800
5 Nankin.....	6	6	c 5	c 159	---	---	c 23	9.	c 198	c 6,860	18,100
6 Plymouth.....	c 5	3	3	95	8	55	13	7.8	102	4,730	16,575
7 Redford.....	4	3	3	75	1	20	8	6.6	53	2,750	7,600
8 Romulus.....	2	2	2	40	---	---	8	5.3	43	680	22,550
9 Sumpter.....	3	3	c 2	c 50	---	---	c 6	7.5	c 45	c 2,340	6,450
10 Taylor.....	2	2	2	30	---	---	4	7.	28	450	1,875
11 Van Buren.....	3	1	1	10	2	45	26	11.1	300	7,200	12,750
12 Wyandotte City.....	1	1	1	50	---	---	22	8.	176	10,000	26,500
UNORGANIZED—											
SCHOOLCRAFT Co. g											
13 Munising.....	4	3	h 2	240	1	b	140	8.7	1,220	61,650	126,000

a Interest on capital invested not included.

b Not returned.

c For 1 mill, tabulated with miscellaneous.

d Includes \$4,750 for jobbing.

Lumber, Lath, and Shingles.

Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.					
			LUMBER.		LATH.		SHINGLES.	
			Feet.	Value.	Pieces.	Value.	Thousands.	Value.
Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.
133,000	155,800	177,000	13,250,000	177,000	-----	-----	-----	-----
4,000	17,649	8,680	570,500	8,680	-----	-----	-----	-----
5,000	3,840	4,900	400,000	4,800	20,000	100	-----	-----
900	1,100	1,600	<i>b</i>	1,600	-----	-----	-----	-----
<i>c</i> 87,000	24,460	34,550	2,050,000	<i>d</i> 84,050	-----	-----	200	500
16,000	21,305	26,900	1,650,000	<i>f</i> 26,900	-----	-----	-----	-----
4,900	10,350	13,700	<i>b</i>	13,700	-----	-----	-----	-----
4,000	23,230	40,000	375,000	40,000	-----	-----	-----	-----
<i>c</i> 7,500	8,790	13,950	1,150,000	13,800	20,000	100	20	50
4,500	2,325	3,900	265,000	3,900	-----	-----	-----	-----
21,750	19,950	26,350	1,550,000	26,100	100,000	250	-----	-----
40,000	36,500	44,000	2,200,000	44,000	-----	-----	-----	-----
113,000	187,650	277,000	<i>b</i>	277,000	-----	-----	-----	-----

e For 1 mill both steam and water are used.*f* Includes \$1,500 for jobbing.*g* Organized by Legislature of 1871.*h* For 1 mill, not returned.

TABLE III.—*Exhibiting, for the State, and by Counties, the Aggregate the Number of Engines; the Capacity of Steam and of Water Mills, in Horse-Employed; the Average Number of Months Employed; the Number of of Wheat, and of other Grain Ground; the Value of the Wheat, and of other Labor, etc.; the Excess of Value of Total Products over Expenses for Materials, Barrels of Flour; the Value of Flour; the Number of Pounds, and the Value*

STATE AND COUNTIES.	Flouring Mills.	POWER USED.					Runs of Stones.	LABOR.				GRAIN	
		STEAM.			WATER.			AVERAGE.			Wages Paid.	WHEAT.	
		Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.		Persons Per Month.	Months Em- ployed.	Months of Labor.		Bushels.	Value.
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Number.	Dollars.
1 STATE	^c 512	^d 147	^e 148	^f 5,564	^g 891	^h 16,177	ⁱ 1,206	^j 1,472	^k 10.5	^l 15,497	^m 679,727	ⁿ 12,268,064	^o 14,592,057
2 Allegan	17	2	2	55	15	^p 464	42	^q 34	7.9	^r 271	^s 16,373	136,226	149,626
3 Antrim	1	—	—	—	1	100	3	2	12.	24	1,500	7,000	7,000
4 Barry	^t 10	1	1	65	10	358	^u 10	24	8.6	207	8,000	118,700	189,880
5 Bay	2	2	2	65	—	—	5	10	11.2	112	7,380	50,000	67,500
6 Benzie	2	—	—	—	2	50	3	2	10.5	21	450	5,300	8,800
7 Berrien	15	^v 2	2	156	18	^w 318	^x 37	^y 35	9.5	^z 335	^{aa} 26,575	^{bb} 565,500	^{cc} 528,600
8 Branch	10	6	7	182	4	^{dd} 112	28	28	10.2	256	11,031	^{ee} 104,600	^{ff} 106,925

^a Includes \$162,918 for fuel, barrels, oil, etc.

^b The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.

^c For 26 mills, both steam and water are used.

^d For 5 mills, returned with lumbering mills.

^e For 2 mills, not returned.

^f For 3 mills, returned with lumbering mills.

^g For 3 mills, not returned.

^h For 2 mills, returned with lumbering mills.

ⁱ For 37 mills, not returned.

^j For 1 mill, returned with lumbering mills.

^k For 54 mills, not returned.

^l For 6 mills, returned with lumbering mills.

^m For 7 mills, not returned.

ⁿ For 5 mills, returned with lumbering mills.

^o For 9 mills, not returned.

^p For 5 mills, returned with lumbering mills.

^q For 4 mills, not returned.

^r For 9 mills, not returned.

^s For 2 mills, other grain included.

For 13 mills, not returned.

Includes the value of 12,000 bushels of other grain.

For 36,600 bushels of wheat, value returned with

value of other grain.

For 3 mills, value of other grain included.

The value of 33,860 bushels of wheat, not returned.

^m For 8 mills, not returned.

The value of 135,060 bush. other grain, not ret'd.

ⁿ For 6 mills, not returned.

The value of 36,600 bushels of wheat included.

For 5 mills, returned with lumbering mills.

^o For 1 mill, not returned.

^p For 1 mill, not returned.

^q For 14 mills, not returned.

For 13 mills, not returned.

Includes the value of 372,200 pounds of meal and

feed.

^r Value of flour made from 36,000 bushels of wheat not included; returned with value of meal and feed.

For 1 mill, value of meal and feed included.

Number of Flouring Mills; the Number by Steam; the Number by Water; power; the Number of Runs of Stones; the Average Number of Persons Months of Labor; the Amount of Wages Paid; the Total Number of Bushels Grain Ground; the Amount of Capital Invested; the Expenses for Materials, Labor, etc.; the Value of the Total Products of Flouring Mills; the Number of Meal and Feed, produced in Michigan during the year ending June 1, 1870.

GROUND.		Capital Invested.	Expenses for Materials, Labor, etc. <i>a</i>	Excess of Value of Total Products over Expenses for Materials and Labor. <i>b</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
[†] <i>m</i> 8,067,607	ⁿ 2,271,257	^o 6,938,830	17,615,953	1,397,868	^p 19,013,816	[†] <i>q</i> 2,324,892	^r 16,128,762	[§] <i>s</i> 98,939,090	^t 2,895,054	1
166,475	124,956	172,300	291,015	31,611	322,626	26,201	161,456	<i>w</i> 8,740,750	161,170	2
17,200	11,200	40,000	19,700	70,940	90,640	1,400	7,500	655,200	83,140	3
81,900	18,100	153,000	174,630	47,608	222,238	25,726	158,940	<i>x</i> 940,000	63,298	4
127,000	58,050	46,000	153,630	—11,480	147,200	<i>aa</i> 8,000	77,200	<i>bb</i> 3,280,000	70,000	5
12,000	11,000	23,500	15,250	—9,750	5,500	<i>cc</i> <i>v</i>	<i>v</i> 3,500	<i>dd</i>	2,000	6
14,500	<i>ii</i> 63,200	293,500	620,575	81,820	702,395	<i>jj</i> 98,250	<i>kk</i> 530,320	<i>ll</i> 5,016,000	<i>mm</i> 122,075	7
<i>pp</i> 36,080	<i>qq</i> 31,022	99,300	151,503	—23,341	127,662	<i>rr</i> 20,700	<i>v</i> 98,800	<i>v</i> <i>tt</i> 531,320	<i>v</i> 28,362	8

<i>s</i> For 18 mills, not returned.	The number of bushels was not returned for wheat, valued as follows:	The number of bushels was not returned for other grain valued as follows:	The number of barrels was not returned for flour, valued as follows:	The number of pounds was not returned for meal and feed, valued as follows:
<i>t</i> { For 18 mills, not returned. Includes the value of flour made from 36,000 bushels of wheat.	Dollars.	Dollars.	Dollars.	Dollars.
<i>u</i> For 2 mills, not returned.	* 437,470	† 110,115	‡ 1,581,642	\$ 1,063,524
<i>v</i> For 1 mill, not returned.	<i>nn</i> 3,000	<i>pp</i> 8,000	<i>aa</i> 17,200	<i>w</i> 85,950
<i>x</i> In 1 mill, both steam and water are used.	-----	-----	<i>cc</i> 3,500	<i>z</i> 42,360
<i>y</i> For 5 mills, not returned.	-----	-----	<i>jj</i> 21,450	<i>bb</i> 10,000
<i>ee</i> For 3 mills, not returned.	-----	-----	<i>rr</i> 1,500	<i>dd</i> 2,000
<i>ff</i> For 2 mills, other grain included.	-----	-----	-----	<i>ll</i> 66,500
<i>gg</i> For 36,000 bushels of wheat, value returned with value of other grain.	-----	-----	-----	<i>tt</i> 13,000
<i>hh</i> For 2 mills, value of other grain included.	-----	-----	-----	-----
<i>ii</i> Value of 36,000 bushels of wheat included.	-----	-----	-----	-----
<i>mm</i> Includes the value of flour made from 36,000 bushels of wheat.	-----	-----	-----	-----
<i>oo</i> The value of 600 bushels of wheat returned with the value of other grain.	-----	-----	-----	-----
<i>kk</i> The value of flour made from 36,000 bushels of wheat not included; returned with the value of meal and feed.	-----	-----	-----	-----

qq Value of 600 bushels of wheat included.

TABLE III.—CONTINUED.—

COUNTIES.	POWER USED.						Runs of Stones.	LABOR.				GRAIN	
	STEAM.				WATER.			AVERAGE.		Months of Labor.	Wages Paid.	WHEAT.	
	Flouring Mills.	Mills.	Engines.	Aggregate Capacity in Horse-power.	Mills.	Aggregate Capacity in Horse-power.		Persons per Month.	Months Employed.			Bushels.	Value.
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Number.	Dollars.	
1 Calhoun.....	19	2	2	250	17	2,195	c 47	72	11.1	804	37,260	1,123,316	1,259,813
2 Cass.....	14				14	416	39	82	12.	354	8,175	290,300	317,900
3 Cheboygan.....	2				2	46	4	2	12.	24	660	4,640	5,236
4 Clinton.....	10	5	5	155	5	155	21	28	10.5	294	9,210	208,800	253,335
5 Eaton.....	g 10	5	5	350	6	h 508	28	25	11.6	291	10,870	177,950	188,550
6 Emmet.....	1				1	6	1	1	2.	2	40	1,000	1,200
7 Genesee.....	k 22	9	10	396	15	l 654	m 43	58	10.8	955	83,262	653,607	761,296
8 Grand Traverse.....	■				2	h 15	5	4	10.5	42	2,234	r 5,000	s 55,000
9 Gratiot.....	4	1	1	35	3	135	11	h 4	11.	h 44	h 3,100	24,500	w 13,000
10 Hillsdale.....	aa 18	5	5	160	16	475	l 43	43	10.4	448	14,770	bb 218,880	cc 252,200
11 Huron.....	8	3	gg	gg			5	h 2	12.	h 24	h h	10,000	ii
12 Ingham.....	10	5	5	260	5	178	27	26	9.3	244	8,646	304,437	350,957
13 Ionia.....	14	3	3	125	11	472	h 36	40	11.1	447	13,200	h 259,500	h 258,240
14 Isabella.....	g 2	1	1	20	2	68	h 3	5	12.	60	1,300	31,000	31,000
15 Jackson.....	g 17	5	5	302	13	tt 320	h 47	uu 63	9.2	uu 354	27,020	vv 496,890	vv 625,210
16 Kalamazoo.....	20	8	8	100	17	m 577	57	67	11.5	h 778	88,310	1,178,600	1,378,210
17 Kent.....	24	1	1	40	23	907	bb 46	64	11.	h 706	29,350	h 636,056	h 792,998
18 Lapeer.....	16	7	8	177	9	214	36	40	10.9	437	11,650	153,256	147,921
19 Leelanaw.....	5	1	1	20	4	55	6	5	7.	56	3,900	56,000	56,000
20 Lenawee.....	g 22	4	4	135	19	vv 731	tt 59	64	9.9	684	27,320	678,510	761,432
21 Livingston.....	g 14	3	3	62	12	uu 262	m 20	h 22	10.7	h 236	9,794	mmn 114,916	143,257
22 Macomb.....	g 11	6	6	260	■	h 295	h 28	35	11.	355	13,250	351,600	366,600
23 Manistee.....	1	1	1	20			ii	2	3.	6	120	3,000	3,000
24 Mason.....	g 1	1	uu	uu	1	uu	2	uu		uu	uu	uuu	5,000
25 Mecosta.....	4				4	140	8	6	6.6	40	2,500	20,000	27,070

a The total for State includes \$262,918 for fuel, barrels, oil, etc. For amount for each county, see Table IV.

b The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.

c For 4 mills not returned.

g For 1 mill, both steam and water are used.

h For 1 mill, not returned.

k In 2 mills both steam and water are used.

l For 2 mills, not returned.

m For 6 mills, not returned.

o The value of 66,160 bushels of other grain, not ret'd.

s For 1 mill, value of other grain included.

u For 1 mill, value of meal and feed included.

ii Not returned.

v The value of 12,000 bushels of wheat, not returned.

w The value of 10,800 bushels of other grain, not ret'd.

aa For 3 mills, both steam and water are used.

cc Value of 9,380 bushels of wheat not returned.

gg Returned with lumbering mills.

hh For 2 mills, returned with lumbering mills.

jj The value of 400 bushels of other grain not ret'd.

pp The value of 12,000 bushels of other grain, not ret'd.

tt For 4 mills, not returned.

uu For 1 mill, returned with lumbering mills.

vv For 3 mills, not returned.

jjj The value of 8,000 bushels of other grain not ret'd.

bbb For 5 mills, not returned.

ddd The value of 9,000 bushels of other grain, not ret'd.

nnn The val. of 18,000 bushels of other grain not ret'd.

Flouring Mills.

GROUND.		Capital Invested.	Expenses for Materials, Labor, etc. <i>a</i>	Excess of Value of Total Prices over Expenses for Materials and Labor. <i>b</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
91,220	57,346	423,000	1,398,919	—69,590	1,324,329	218,384	1,192,648	d 7,512,800	131,681	1
31,850	43,310	184,500	363,785	—3,680	365,105	58,060	339,150	e 1,103,344	25,955	2
2,352	1,764	11,500	7,660	2,015	9,675	800	7,200	f 177,600	2,475	3
71,106	49,275	86,000	314,195	32,937	347,132	47,961	286,906	g 2,925,700	60,226	4
69,190	42,154	107,900	240,774	—178	240,596	29,008	191,090	i 937,780	49,506	5
-----	-----	600	1,240	260	1,500	j	1,500	-----	-----	6
n 164,904	o 77,498	257,000	875,176	135,818	1,010,994	p 125,552	850,268	h 3,370,750	160,726	7
1,500	1,500	6,500	53,734	11,066	69,800	t 1,000	u 68,000	c	1,800	3
34,300	x 19,000	33,000	35,110	29,990	65,100	y	31,100	z	34,000	11
dd 22,264	26,743	160,800	295,913	32,530	323,443	ee 46,870	319,100	ff	9,343	10
h 1,900	h jj 225	gg	425	11,879	h 12,304	kk	9,600	ll	h 2,704	11
108,130	89,079	124,500	449,465	20,611	470,076	mm 58,936	376,147	nn 5,513,300	93,929	12
oo 79,500	pp 68,090	185,000	347,446	—50,506	296,640	36,240	216,060	qq 740,200	30,580	13
3,700	1,340	35,000	34,140	—1,600	32,540	rr	30,700	ss	1,340	14
l 78,798	h 54,613	321,000	715,813	117,950	833,763	xx 104,563	695,813	yy 861,000	137,950	15
56,100	29,000	407,000	1,458,155	449,205	1,907,360	zz 256,464	1,823,770	aaa 1,247,800	33,590	16
ec 154,900	ddd 117,875	h 408,500	940,223	178,718	1,113,941	l 147,739	l 912,816	h 1,229,400	206,625	17
ggg 116,731	73,332	102,100	235,963	24,744	260,707	29,723	163,966	h 5,324,262	96,741	18
-----	-----	17,500	59,900	15,500	75,400	11,400	75,400	-----	-----	19
kk 340,723	jjj 291,932	309,500	1,034,399	—66,982	1,017,917	kkk 136,337	894,965	lll 4,553,230	122,952	20
71,031	nnn 27,624	108,800	130,997	—40,092	140,905	ooo m 17,331	m 121,730	ppp 490,000	19,125	21
31,400	60,200	111,500	442,025	—39,553	402,472	h 27,950	h 361,950	rrr h 1,249,500	40,522	22
ttt	1,000	1,000	4,120	1,140	5,260	660	3,960	40,000	1,300	23
-----	-----	uu	5,000	5,000	10,000	vvv	10,000	-----	-----	24
30,400	26,975	33,000	56,345	9,519	66,364	4,045	32,260	113,540	34,104	25

The number of bushels was not returned for wheat, valued as follows:	The number of bushels was not returned for other grain valued as follows:	The number of barrels was not returned for flour, valued as follows:	The number of barrels was not returned for feed, valued as follows:	The number of pounds was not returned for meal and feed, valued as follows:	The number of pounds was not returned for meal and feed, valued as follows:	The number of pounds was not returned for meal and feed, valued as follows:
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
mmm 17,000	n 7,600	p 49,720	kk 9,600	d 10,520	ll 2,704	ppp 11,775
uuu 5,000	dd 16,200	j 1,500	rr 30,700	e 5,150	nn 13,880	rrr 17,335
v 50,000	oo 22,800	l 60,000	kkk 8,825	f 5,000	yy 91,750	ss 1,340
bb 39,000	vvv 3,000	y 31,100	ooo 19,100	i 39,207	aaa 47,210	-----
y 17,000	ccc 12,800	ee 68,000	qqq 205,600	q 136,722	fff 56,250	-----
-----	ggg 3,400	mm 11,000	vvv 10,000	v 1,800	hhh 11,050	-----
-----	ttt 3,000	xx 26,000	eee 56,500	z 34,000	lll 18,975	-----
-----	ttt 1,000	zz 33,220	-----	ff 9,343	qq 46,500	-----

TABLE III.—CONTINUED.—

COUNTIES.	Flouring Mills.	POWER USED.					Runs of Stones.	LABOR.				GRAIN	
		STEAM.			WATER.			AVERAGE.			Wages Paid.	WHEAT.	
		Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.		Persons Per Month.	Months Em- ployed.	Months of Labor.		Bushels.	Value.
		No.	No.	No.	No.	No.		No.	No.	No.	No.	No.	Dollars.
1 Midland	1	1	1	50	---	---	2	1	3.	3	700	1,200	1,380
2 Monroe	11	2	2	65	9	350	c 16	34	11.	377	12,100	143,744	151,732
3 Montcalm	i 5	1	1	35	5	j 245	16	19	9.3	177	9,002	j 59,000	j 59,000
4 Muskegon	5	2	j 1	j 60	3	m	j 9	j 11	10.6	j 117	j 6,292	n 52,250	o 83,237
5 Newaygo	5	---	---	---	5	156	11	10	7.5	75	3,074	50,648	51,810
6 Oakland	t 29	3	3	115	28	j 1,018	u 54	95	11.5	1,102	44,640	v 503,484	692,439
7 Oceana	3	---	---	---	3	93	6	4	5.5	34	2,184	z 3,160	3,350
8 Ontonagon	1	1	1	18	---	---	m	1	1.	1	150	cc	675
9 Osceola	1	---	---	---	1	34	2	1	6.	3	300	1,000	1,500
10 Ottawa	6	2	2	120	4	f 50	19	21	11.5	243	33,900	ee 57,000	104,970
11 Saginaw	i 8	3	6	460	3	73	ii 16	jj 30	11.1	jj 333	12,400	kk 166,500	308,925
12 Sanilac	8	6	j ij 4	j ij 129	2	40	15	jj 29	11.	jj 321	jj 9,400	97,725	97,725
13 Shiawassee	i 6	2	2	115	5	j 230	j 14	25	12.	300	10,200	qq 95,000	197,000
14 St. Clair	tt 13	13	13	j 352	3	f 10	jj 24	29	10.9	317	10,900	f uu 100,530	j uu 89,300
15 St. Joseph	18	---	---	---	18	992	56	50	11.1	568	24,200	555,450	640,259
16 Tuscola	7	4	4	145	3	110	j 12	14	8.6	124	5,518	j 87,999	j 88,924
17 Van Buren	15	3	3	130	12	ccc 371	46	37	10.2	350	15,500	358,000	407,000
18 Washtenaw	tt 27	5	5	180	25	1,560	f 35	j 30	9.1	j 731	40,171	ggg 991,170	1,255,275
19 Wayne	t 20	12	12	550	10	j 300	f 53	103	10.8	1,112	56,000	j iii 903,100	j 1,210,020

a The total for the State includes \$162,918 for fuel, barrels, oil, etc.

b The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.

c For 5 mills, not returned.

f For 2 mills, not returned.

g Includes the value of 372,200 pounds of meal and feed.

i In 1 mill, both steam and water are used.

j For 1 mill, not returned.

m Not returned.

o Includes the val. of 12,000 bushels of other grain.

t For 2 mills, both steam and water are used.

u For 10 mills not returned.

ii For 3 mills, not returned.

jj For 1 mill, returned with lumbering mills.

oo The value of 11,000 bushels of other grain not returned.

tt In 3 mills, both steam and water are used.

uu The value of 12,450 bushels of wheat not returned.

aaa The value of 8,000 bushels of other grain not returned.

ccc For 4 mills, not returned.

iii The value of 700 bushels of other grain not returned.

Flouring Mills.

GROUND.					TOTAL PRODUCTS.				
OTHER GRAIN.		Capital Invested.	Expenses for Materials and Labor. <i>a</i>	Excess of Value of Total Products over Expenses for Materials and Labor. <i>b</i>	Value of Total Products.	FLOUR.		MEAL AND FEED.	
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.
500	825	4,000	2,405	175	2,580	240	1,680	25,000	900
<i>a</i> 58,128	45,605	121,800	209,487	— 7,228	202,209	<i>e f</i> 21,833	<i>f g</i> 162,780	<i>f h</i> 1,737,408	<i>f</i> 39,479
<i>j</i> 42,700	<i>j</i> 30,660	81,000	102,237	12,961	115,198	<i>k</i> 11,567	62,620	<i>l</i> 8,509,240	52,578
<i>p</i> 20,600	16,540	68,000	106,594	19,961	126,555	<i>q</i> 10,850	67,800	<i>r</i> 2,975,000	59,255
4,837	3,076	82,000	57,960	18,920	76,880	<i>s</i> 4,075	63,400	568,000	18,480
<i>w</i> 165,287	97,570	396,000	834,649	89,102	923,751	<i>x</i> 93,917	803,206	<i>y j</i> 8,029,400	<i>j</i> 120,545
2,100	1,225	19,500	11,759	2,291	14,050	<i>aa</i>	12,400	<i>bb</i>	1,650
-----	-----	1,800	825	500	1,825	<i>dd</i>	1,325	-----	-----
2,000	2,100	6,000	8,900	1,100	5,000	200	2,000	250,000	3,000
<i>f</i> 12,960	16,040	108,800	154,910	2,680	157,590	<i>gg</i> 10,132	130,300	<i>hh</i> 89,200	27,290
<i>u</i> 152,800	118,410	196,500	446,910	16,020	462,930	<i>mm</i> 37,100	330,100	<i>nn</i> 6,761,040	132,830
43,058	<i>oo</i> 22,150	<i>jj</i> 52,500	129,275	86,628	165,908	19,907	130,953	<i>pp</i> 1,626,780	84,950
18,000	10,750	128,000	217,950	46,950	264,900	<i>rr</i> 19,050	240,900	<i>ss</i>	24,000
<i>f vv</i> 44,650	<i>f</i> 33,050	71,900	133,700	89,779	173,479	<i>ww</i> 18,514	128,048	<i>xx</i> 926,500	45,481
49,455	31,831	286,330	736,992	14,950	751,942	<i>yy</i> 104,149	715,824	<i>zz</i> 576,320	36,118
<i>j</i> 16,244	<i>j aaa</i> 6,152	87,900	101,844	11,206	118,050	<i>bbb</i> 14,900	105,800	<i>j</i> 229,908	<i>j</i> 7,250
<i>ddd</i> 63,500	54,275	242,000	479,670	62,189	541,859	<i>eee</i> 37,900	465,325	<i>fff</i> 2,711,348	76,534
<i>hhh</i> 15,850	<i>iii</i> 19,325	529,000	1,314,771	64,715	1,379,486	<i>jjj j</i> 205,008	<i>j</i> 1,370,436	<i>kkkk ccc</i> 151,000	<i>ccc</i> 9,050
<i>j mmm</i> 835,500	258,770	303,000	1,531,890	— 28,345	1,503,545	<i>nnn</i> 176,100	1,231,050	<i>ooo j</i> 10,259,920	<i>j</i> 272,495

The number of bushels was not returned for wheat, valued as follows: The number of bushels was not returned for wheat, valued as follows: The number of bushels was not returned for other grain valued as follows: The number of bushels was not returned for other grain valued as follows: The number of barrels was not returned for flour, valued as follows: The number of barrels was not returned for flour, valued as follows: The number of pounds was not returned for meal and feed, valued as follows: The number of pounds was not returned for meal and feed, valued as follows:

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
<i>n</i> 1,200	<i>lll</i> 65,000	<i>vv</i> 1,000	<i>d</i> 7,965	<i>s</i> 36,000	<i>gg</i> 78,200	<i>pp</i> 5,000	<i>xx</i> 18,441
<i>v</i> 56,500	-----	-----	<i>p</i> 2,600	<i>x</i> 107,000	<i>mm</i> 58,000	<i>h</i> 15,552	<i>zz</i> 26,648
<i>z</i> 4,400	-----	-----	<i>w</i> 800	<i>aa</i> 12,400	<i>rr.</i> 112,500	<i>l</i> 7,865	<i>fff</i> 41,050
<i>cc</i> 675	-----	-----	<i>ff</i> 1,400	<i>dd</i> 1,325	<i>ww</i> 19,048	<i>r</i> 5,550	<i>kkk</i> 7,650
<i>ee</i> 51,970	-----	-----	<i>ll</i> 7,850	<i>bbb</i> 16,000	<i>yy</i> 101,604	<i>y</i> 42,900	<i>ooo</i> 73,760
<i>kk</i> 51,725	-----	-----	<i>ddd</i> 2,500	<i>eee</i> 224,800	<i>e</i> 17,000	<i>bb</i> 1,650	<i>nn</i> 2,000
<i>qq</i> 75,000	-----	-----	<i>hhh</i> 7,800	<i>jjj</i> 25,500	<i>k</i> 8,000	<i>hh</i> 12,200	-----
<i>ggg</i> 17,000	-----	-----	<i>mmm</i> 400	<i>nnn</i> 102,250	<i>q</i> 2,500	<i>ss</i> 24,000	-----

TABLE IV.—*Exhibiting, by Counties, Townships, Cities, and Wards, the by Water ; the Aggregate Capacity of the Steam and of the Water Mills, in Aggregate Number of Persons Employed ; the Average Number of Months Wages Paid ; the Number of Bushels, and the Value of Wheat Ground ; Amount of Capital Invested ; the Expenses for Materials, Labor, Fuel, etc. ; Number of Pounds of Meal and Feed Ground ; and the Total Value of all*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Flouring Mills.	POWER USED.						LABOR.					GRAIN	
		STEAM.			WATER.			AVERAGE.					WHEAT.	
		Mills.	Engines.	Aggregate Capacity in Horse-power.	Mills.	Aggregate Capacity in Horse-power.	Runs of Stones.	Persons Per Month.	Months Employed.	Months of Labor.	Wages Paid.		Bushels.	Value.
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.		Number.	Dollars.
1 ALLEGAN COUNTY..	17	2	2	55	15	464	42	34	7.9	271	16,878		186,226	149,626
2 Allegan	6	---	---	---	6	b 156	14	15	5.9	50	5,642		85,490	41,990
3 Gun Plain	2	---	---	---	2	38	6	5	11.4	57	8,000	---	---	---
4 Hopkins	2	---	---	---	2	b 20	4	b 1	9.	b 9	b 625		21,500	21,500
5 Monterey	1	---	---	---	1	30	2	1	8.	8	480		7,600	11,500
6 Otsego	3	---	---	---	3	180	10	6	10.6	64	4,556		55,000	55,000
7 Salem	1	---	---	---	1	40	2	2	1.	2	70		636	636
8 Saugatuck	2	2	2	55	---	---	4	4	10.5	42	2,000		16,600	19,000
9 ANTRIM COUNTY..	1	---	---	---	1	100	3	2	12.	24	1,500		7,000	7,000
10 Elk Rapids	1	---	---	---	1	100	3	2	12.	24	1,500		7,000	7,000
11 BARRY COUNTY..	10	1	1	65	10	358	10	24	8.6	207	8,000		118,700	139,880
12 Baltimore	1	---	---	---	1	20	2	1	12.	12	---		4,000	4,000
13 Carlton	1	---	---	---	1	29	e	2	10.	20	1,000		1,200	1,080
14 Hastings	f 2	1	1	65	2	105	e	8	8.2	66	8,500		60,000	72,000
15 Hope	1	---	---	---	1	40	2	1	3.	3	---		500	500
16 Irving	1	---	---	---	1	25	e	4	3.	12	500		6,000	7,800
17 Maple Grove	1	---	---	---	1	85	2	1	10.	10	600		10,000	10,000
18 Orangeville	1	---	---	---	1	50	2	2	12.	24	---		12,000	12,000
19 Prairieville	1	---	---	---	1	14	2	1	12.	12	400		10,000	10,000
20 Thornapple	1	---	---	---	1	40	e	4	12.	48	2,000		15,000	22,500

a Interest on capital invested not accounted for as an expense. c A small amount of wheat included.

b For 1 mill, not returned. d The value of wheat included.

Aggregate Number of Flouring Mills ; the Number by Steam, and the Number Horse-power ; the Number of Engines ; the Number of Runs of Stones ; the Employed ; the Number of Months of Labor Performed ; the Amount of also, the Number of Bushels, and the Value of other Grain Ground ; the the Value, and the Number of Barrels of Flour Produced ; the Value, and the Products of Flouring Mills in Michigan, during the Year ending June 1, 1870.

GROUND.		Fuel, Barrels, etc., Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. &c.	Value of Total Products.	TOTAL PRODUCTS.			
OTHER GRAIN.						FLOUR.		MEAL AND FEED.	
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.
168,475	124,956	60	172,809	291,015	822,626	26,201	161,456	8,740,750	161,170
42,580	36,373	-----	64,700	84,005	89,876	6,980	43,756	1,707,250	45,620
80,000	19,000	-----	21,000	22,000	23,600	-----	-----	e	23,600
8,063	5,228	60	18,000	27,418	34,062	4,054	24,060	853,000	10,002
8,700	2,825	-----	4,000	14,805	17,720	1,745	11,970	334,000	5,750
64,000	52,450	-----	43,000	112,006	122,350	10,000	60,000	e	62,350
180	180	-----	6,500	884	998	122	770	16,500	228
20,000	8,950	-----	10,100	29,950	34,520	3,800	20,900	880,000	13,629
17,200	11,200	-----	40,000	19,700	90,640	1,400	7,500	655,200	83,149
17,200	11,200	-----	40,000	19,700	90,640	1,400	7,500	655,200	83,140
31,900	18,100	8,650	158,000	174,630	222,238	25,726	153,940	940,000	68,298
4,700	2,250	-----	2,000	6,250	6,190	811	4,800	107,000	1,390
5,000	2,500	100	7,000	4,680	15,250	2,400	13,000	120,000	3,250
-----	-----	7,250	40,000	82,750	106,260	12,000	72,000	e	34,260
200	100	-----	8,000	600	720	92	540	8,000	180
-----	-----	100	20,000	8,400	12,600	1,200	12,000	e	800
5,000	2,500	-----	6,000	13,100	15,500	2,040	12,000	250,000	8,500
8,000	6,000	-----	10,000	18,000	19,768	2,142	12,600	400,000	7,168
9,000	4,750	-----	40,000	15,150	17,450	2,041	12,000	55,000	5,450
-----	-----	1,200	20,000	25,700	28,500	3,000	21,000	e	7,500

e Not returned.

f In 1 mill both steam and water are used.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Flouring Mills.	POWER USED.					Runs of Stones.	LABOR.				GRAIN	
		STEAM.			WATER.			AVERAGE.		Months of Labor.	Wages Paid.	WHEAT.	
		Mills.	Engines.	Aggregate Capacity in Horse-power.	Mills.	Aggregate Capacity in Horse-power.		Persons Per Month.	Months Employed.			Bushels.	Value.
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Number.	Dollars.	
1 BAY COUNTY.....	2	2	2	65	---	---	5	10	11.2	112	7,380	50,000	67,500
2 Bangor.....	1	1	1	22	---	---	2	4	10.	40	3,000	10,000	12,500
3 Bay City.....	1	1	1	43	---	---	3	6	12.	72	4,380	40,000	55,000
4 BENZIE COUNTY.....	2	---	---	---	2	50	3	2	10.5	21	450	5,300	3,800
5 Almira.....	1	---	---	---	1	80	1	1	12.	12	---	1,800	1,000
6 Benzonia.....	1	---	---	---	1	20	2	1	9.	9	450	c 3,500	d 2,800
7 BERRIEN COUNTY.....	15	2	2	156	13	318	37	35	9.5	335	26,575	565,500	523,600
8 Benton.....	1	---	---	---	1	b	b	1	12.	12	750	c 30,000	d 33,000
9 Bertrand.....	1	---	---	---	1	15	2	2	10.	20	1,500	30,000	27,000
10 Buchanan.....	4	---	---	---	4	58	9	7	12.	84	4,275	111,000	99,400
11 Niles.....	2	---	---	---	2	100	11	8	12.	96	5,700	142,000	142,000
12 Niles City.....	2	---	---	---	2	120	8	10	9.	90	7,500	180,000	187,000
13 St. Joseph.....	f 3	2	2	156	1	b	g 3	g 5	5.	g 25	6,250	57,000	h 23,250
14 Watervliet.....	1	---	---	---	1	b	3	1	---	3	b	c 10,000	d 12,000
15 Weesaw.....	1	---	---	---	1	25	1	1	8.	8	600	5,500	4,950
16 BRANCH COUNTY.....	10	6	7	182	4	112	28	28	10.2	286	11,031	104,600	106,925
17 Bronson.....	1	1	1	20	---	---	2	2	7.	14	600	b	3,000
18 Butler.....	1	1	1	17	---	---	2	2	6.	12	624	800	725
19 Coldwater.....	1	---	---	---	1	12	2	2	1.	2	207	2,000	2,000
20 Coldwater City.....	3	2	3	95	1	60	9	14	12.	168	7,400	84,200	84,200
21 Kinderhook.....	1	1	1	20	---	---	2	1	12.	12	800	600	i
22 Quincy.....	1	1	1	30	---	---	3	3	12.	36	1,000	17,000	17,000
23 Union.....	2	---	---	---	2	n 40	5	4	10.5	42	900	---	---
24 CALHOUN COUNTY.....	9	2	2	250	17	2,195	47	72	11.1	804	37,260	1,123,316	1,259,813
25 Albion.....	6	---	---	---	6	1,370	20	14	11.1	156	6,300	157,441	213,066
26 Athens.....	1	---	---	---	1	20	1	2	12.	24	600	1,200	1,500
27 Battle Creek.....	1	---	---	---	1	20	2	2	12.	24	1,200	4,000	5,500
28 Battle Creek City....	5	1	1	150	4	530	17	23	9.9	228	14,440	449,000	505,250
29 Bedford.....	1	---	---	---	1	45	3	2	12.	24	700	6,000	8,000

a Interest on capital invested not accounted for as an expense.

b Not returned.

c For 1 mill, other grain included.

d The value of other grain, included.

e The value of meal and feed, included.

f For 1 mill, only the value of tolls returned.

g For 2 mills, not returned.

h The value of 36,000 bushels of wheat returned with value of other grain.

i The value of 36,000 bushels of wheat included.

j The value of flour from 36,000 bushels of wheat, not included, returned with value of meal and feed.

Flouring Mills.

GROUND.		Fuel, Barrels, etc.,—Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
127,000	88,050	750	46,000	158,680	147,200	8,000	77,200	3,280,000	70,000	1
42,000	29,050	750	16,000	45,300	27,200	<i>b</i>	17,200	<i>b</i>	10,000	2
85,000	54,000	-----	30,000	113,380	120,000	8,000	60,000	3,280,000	60,000	3
12,000	11,000	-----	28,500	15,250	5,500	-----	3,500	-----	2,000	4
12,000	11,000	-----	25,000	12,000	2,000	<i>b</i>	<i>b</i>	<i>b</i>	2,000	5
-----	-----	-----	3,500	8,250	8,500	<i>b</i>	<i>e</i> 3,500	-----	-----	6
14,500	63,200	2,200	283,500	620,575	702,395	98,250	580,320	5,016,000	122,075	7
-----	-----	-----	5,000	38,750	8,450	<i>b</i>	3,450	-----	-----	8
-----	-----	-----	6,000	28,500	86,000	6,000	86,000	-----	-----	9
4,500	4,500	-----	53,000	108,175	126,775	22,200	121,200	225,000	5,575	10
2,000	2,000	-----	70,000	149,700	186,700	28,600	161,900	2,271,000	24,800	11
-----	-----	-----	54,000	194,500	280,700	36,000	205,500	2,520,000	25,200	12
8,000	<i>i</i> 56,700	2,200	78,000	83,400	94,170	4,850	<i>j</i> 27,670	<i>b</i>	<i>k</i> 66,500	13
-----	-----	-----	10,000	12,000	18,000	<i>b</i>	<i>e</i> 18,000	-----	-----	14
-----	-----	-----	7,500	5,550	6,600	1,100	6,600	-----	-----	15
36,080	31,022	2,525	99,300	151,508	127,662	20,700	98,800	531,320	28,862	16
-----	-----	750	8,000	4,350	-----	<i>b</i>	<i>b</i>	-----	-----	17
-----	-----	-----	1,400	1,349	750	100	600	15,000	150	18
210	180	25	5,000	2,412	2,204	400	2,000	7,820	204	19
20,495	13,292	1,750	49,600	106,642	104,208	19,000	88,700	508,500	15,508	20
375	<i>m</i> 1,000	-----	7,000	1,300	1,500	<i>b</i>	<i>e</i> 1,500	-----	-----	21
15,000	8,550	-----	14,500	26,550	6,000	1,200	6,000	<i>b</i>	<i>b</i>	22
<i>b</i>	<i>o</i> 8,000	-----	13,500	8,900	13,000	-----	-----	<i>b</i>	<i>p</i> 13,000	23
91,220	57,346	39,500	423,000	1,393,919	1,324,329	218,334	1,192,648	7,512,300	131,631	24
26,920	19,796	500	156,000	239,662	231,383	39,673	207,048	<i>q</i> 826,800	24,335	25
1,000	1,000	-----	8,000	3,100	4,500	240	2,000	<i>r</i> 50,000	2,500	26
3,800	2,000	-----	8,000	8,700	10,000	825	6,600	156,000	3,400	27
49,800	30,150	-----	106,000	549,840	590,100	72,511	551,125	1,699,000	38,975	28
3,700	1,700	-----	10,000	10,400	14,000	1,200	10,200	250,000	3,800	29

k The value of flour made from 36,000 bushels of wheat included.
l For 1 mill, returned with other grain.
m The value of 800 bushels of wheat included.
n For 1 mill, not returned.
o The value of wheat included.
p The value of flour, included.
q For \$9,420 worth of meal and feed, number of pounds not returned.
r For \$1,100 worth of meal and feed, number of pounds not returned.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Flouring Mills.	POWER USED.						LABOR.				GRAIN	
		STEAM.			WATER.			AVERAGE		Months of Labor.	Wages Paid.	WHEAT.	
		Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.	Runs of Stones.	Persons Per Month.	Months Em- ployed.			Bushels.	Value.
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Number.	Dollars.	
1 Marengo.....	1				1	80	4	4	12.	48	1,920	34,675	39,376
2 Marshall City.....	4	1	1	100	3	990		25	12.	300	12,100	441,000	487,121
3 2d Ward.....	1				1	40	6	4	12.	48	2,500	55,000	65,000
4 3d Ward.....	2	1	1	100	1	140	6	14	12.	168	5,600	261,000	235,121
5 4th Ward.....	1				1	150	2	7	12.	84	4,000	125,000	137,000
6 CASS COUNTY.....	14				14	416	39	32	12.	384	8,175	290,300	317,300
7 Calvin.....	1				1	20	2	1	12.	12	80	7,500	7,500
8 Jefferson.....	1				1	25	3	1	12.	12		10,000	9,000
9 LaGrange.....	1				1	30	4	3	12.	86	800	17,000	17,000
10 Ontwa.....	1				1	90	4	3	12.	86		18,000	18,000
11 Penn.....	1				1	15	2	2	12.	24		16,000	16,000
12 Pokagon.....	2				2	43	5	5	12.	60	1,320	27,800	27,800
13 Porter.....	1				1	20	2	2	12.	24		12,000	12,000
14 Silver Creek.....	4				4	130	13	12	12.	144	5,075	167,000	197,000
15 Volinia.....	2				2	43	4	3	12.	36	900	18,000	18,000
16 CHEBOYGAN COUNTY	2				2	46	4	2	12.	24	660	4,640	5,236
17 Duncan.....	1				1	6	2	1	12.	12		1,000	1,000
18 Inverness.....	1				1	40	2	1	12.	12	660	3,640	4,236
19 CLINTON COUNTY...	10	5	5	185	5	133	21	23	10.5	294	9,210	208,800	233,835
20 Bingham.....	1	1	1	25			3	4	12.	48	720	30,000	36,000
21 DeWitt.....	2	1	1	40	1	53	3	7	7.7	54	1,440	14,000	13,000
22 Duplain.....	2				2	70	4	4	10.5	42	1,900	33,300	33,560
23 Essex.....	1				1	30	2	3	10.	30	1,000	10,500	9,450
24 Greenbush.....	1	1	1	50			2	4	12.	48	1,200	20,000	22,000
25 Ovid.....	2	2	2	70			4	4	12.	48	1,950	31,000	104,375
26 Watertown.....	1				1	45	3	2	12.	24	1,000	20,000	25,000
27 EATON COUNTY.....	10	5	5	350	6	503	25	25	11.6	291	10,370	177,950	133,350
28 Bellevue.....	1				1	150	3	2	12.	24	850	13,500	14,000
29 Carmel.....	2	2	2	160			6	6	12.	72	3,200	55,000	57,000

a Interest on capital invested not accounted for as an expense.

b Not returned.

c For meal and feed, valued at \$4,250, number of pounds not returned.

d For meal and feed, valued at \$300, number of pounds not returned.

Flouring Mills.

GROUND.		Fuel, Barrels, etc.,—Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.			
OTHER GRAIN.						FLOUR.		MEAL AND FEED.	
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.
6,000	2,700	-----	30,000	43,996	49,425	6,985	40,675	760,500	8,750
-----	-----	89,900	105,000	588,221	424,921	97,000	375,000	3,770,000	49,921
-----	-----	6,000	25,000	73,500	70,600	12,000	60,600	900,000	10,000
-----	-----	19,000	60,000	309,721	192,160	53,000	165,400	1,120,000	26,700
-----	-----	14,000	20,000	155,000	162,161	27,000	149,000	1,750,000	18,161
81,350	43,310	-----	134,500	868,785	985,105	53,060	339,150	1,103,344	25,955
4,250	3,200	-----	6,000	10,780	10,700	1,500	7,500	209,976	3,200
700	800	-----	16,000	9,800	10,400	2,000	10,000	28,920	400
2,520	1,370	-----	7,000	19,170	20,475	3,700	18,500	66,800	1,975
2,800	1,400	-----	20,000	19,400	18,515	4,000	17,000	25,020	1,515
1,000	700	-----	11,500	16,700	21,825	3,500	21,000	49,300	825
4,230	2,240	-----	19,000	21,360	33,940	5,560	30,950	172,308	2,990
1,500	1,250	-----	10,000	18,250	15,350	2,500	12,500	187,800	2,850
12,900	31,400	-----	73,000	233,475	216,300	32,400	206,100	<i>c</i> 298,860	10,200
1,950	1,450	-----	17,000	15,350	17,600	2,600	15,600	<i>d</i> 44,360	2,000
2,332	1,764	-----	11,500	7,660	9,675	800	7,200	177,600	2,475
-----	-----	-----	1,500	1,000	1,875	200	1,800	60,000	75
2,332	1,764	-----	10,000	6,660	7,800	600	5,400	117,600	2,400
71,160	49,275	2,325	86,000	314,195	347,132	47,961	266,906	2,925,700	60,226
1,500	1,100	-----	10,700	87,820	40,500	6,000	39,000	<i>b</i>	1,500
<i>e</i> 16,000	<i>f</i> 9,600	250	17,000	29,290	35,332	4,176	28,232	382,500	7,100
86,600	27,530	-----	15,000	68,010	73,890	5,843	37,424	1,863,200	35,966
-----	-----	-----	8,800	10,450	11,850	2,100	11,550	<i>b</i>	300
5,000	3,000	1,000	10,000	27,200	27,700	4,592	24,200	150,000	3,500
9,000	5,625	1,075	13,000	118,025	122,560	21,250	115,500	450,000	7,060
3,000	2,400	-----	12,000	23,400	35,800	4,500	31,000	<i>g</i> 80,000	4,800
69,190	42,154	3,900	107,900	240,774	240,596	29,008	191,090	987,730	49,506
13,000	6,500	-----	16,000	21,850	22,700	2,755	16,200	520,000	6,500
10,500	4,700	2,200	25,000	67,100	67,300	4,700	57,000	<i>b</i>	10,800

a Some wheat included.*f* The value of some wheat included.*g* For meal and feed, valued at \$3,200; number of pounds not returned.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Flouring Mills.	POWER USED.						Runs of Stones.	LABOR.				GRAIN	
		STEAM.			WATER.				AVERAGE.		Months of Labor.	Wages Paid.	WHEAT.	
		Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.	Persons Per Month.		Months Em- ployed.	Bushels.			Value.	
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Number.	Dollars.		
1 Eaton.....	1	1	1	80			3	3	12.	36	1,200	12,000	12,000	
2 Eaton Rapids.....	2				2	98	5	4	12.	48	1,650	88,800	40,250	
3 Oneida.....	1				1	55	3	2	12.	24	1,100	15,000	15,000	
4 Vermontville.....	1	1	1	40			3	3	12.	36	1,000	15,650	17,600	
5 Walton.....	d 1	1	1	70	1	c	3	3	9.	27	990	18,000	18,000	
6 Windsor.....	1				1	200	2	2	12.	24	550	10,000	10,000	
EMMET COUNTY.....														
7 Bear Creek.....	1				1	6	1	1	2.	2	40	e 1,000	f 1,200	
8 GENESEE COUNTY..	22	9	10	396	15	654	43	88	10.8	955	33,262	653,607	761,296	
9 Argentine.....	1				1	c	3	2	12.	24		14,500	14,500	
10 Atlas.....	2				2	140	h 4	5	12.	60	1,850	60,000	87,800	
11 Burton.....	1	1	1	40			c	6	12.	72	8,500	37,500	44,400	
12 Fenton.....	d 4	2	2	85	3	h 98	h 7	21	11.4	241	9,730	199,275	288,830	
13 Flint City.....	2	2	3	115			8	18	10.7	194	9,500	223,000	231,980	
14 2d Ward.....	1	1	1	40			4	7	12.	84	4,500	98,000	98,950	
15 8d Ward.....	1	1	2	75			4	11	10.	110	5,000	125,000	183,000	
16 Flushing.....	4				4	270	10	14	12.	168	2,670	82,500	92,725	
17 Forest.....	1	1	1	36			2	2	9.	18	900	4,300	4,800	
18 Genesee.....	2				2	51	c	4	10.	40	550			
19 Mt. Morris.....	1	1	1	50			c	5	9.	45				
20 Richfield.....	1	1	1	30			2	3	5.	15	750	1,500	1,500	
21 Thetford.....	1				1	45	2	2	12.	24	1,200	8,200	8,200	
22 Vienna.....	d 2	1	1	40	2	50	5	6	9.	54	2,412	32,332	37,061	
23 GD. TRAVERSE Co...	2				2	15	5	4	10.5	42	2,234	5,000	55,000	
24 Traverse.....	1				1	c	4	3	12.	36	2,000	c	m 50,000	
25 Whitewater.....	1				1	15	1	1	6.	6	224	5,000	5,000	
26 GRATIOT COUNTY...	4	1	1	35	3	135	11	4	11.	44	3,110	24,500	13,000	
27 Arcada.....	1				1	60	4	2	10.	20	2,000	12,000	c	
28 Emerson.....	1	1	1	35			3	c		c	c			
29 Pine River.....	1				1	30	2	1	12.	12	750	4,500	5,000	

a Interest on capital invested not accounted for as an expense.

b For meal and feed, valued at \$2,970, number of pounds not returned.

c Not returned.

d For 1 mill, both steam and water are used.

e Other grain included.

f The value of other grain included.

g The value of meal and feed included.

Flouring Mills.

GROUND.		Fuel, Barrels etc.,—Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Barrels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
8,500	7,100	1,000	10,000	21,300	20,010	2,449	12,200	67,000	7,810	1
5,000	3,520	-----	9,900	45,420	48,147	7,760	44,275	<i>b</i> 328,000	3,872	2
11,500	7,900	-----	11,000	24,000	19,882	3,000	16,500	47,780	3,882	3
9,890	5,634	700	11,000	24,984	24,912	3,130	17,215	<i>c</i>	7,697	4
10,500	6,800	-----	13,000	25,290	24,940	3,214	15,700	<i>c</i>	9,240	5
800	500	-----	12,000	11,380	12,705	2,000	12,000	25,000	705	6
-----	-----	-----	600	1,240	1,500	<i>c</i>	<i>g</i> 1,500	-----	-----	7
164,904	77,498	3,120	257,000	875,176	1,010,994	125,852	850,268	3,370,750	160,726	8
5,000	<i>c</i>	-----	10,000	14,500	22,287	3,171	22,197	100,000	90	9
16,600	12,800	-----	26,000	102,450	116,110	<i>c</i>	42,000	<i>c</i>	74,110	10
37,500	<i>c</i>	-----	23,000	47,900	64,000	9,000	64,000	<i>c</i>	<i>c</i>	11
23,660	<i>c</i>	-----	70,000	248,500	292,482	43,722	285,270	<i>i</i> 553,750	7,212	12
9,000	5,400	2,000	40,000	248,880	299,440	46,000	281,500	1,622,000	17,940	13
9,000	5,400	-----	20,000	108,880	137,940	22,000	132,000	<i>e</i>	5,940	14
-----	-----	2,000	20,000	140,000	161,500	23,000	149,500	1,622,000	12,000	15
32,500	22,975	-----	22,000	118,570	126,250	16,500	99,450	<i>c</i>	26,800	16
2,000	1,400	-----	4,000	6,600	7,595	<i>c</i>	6,020	<i>c</i>	1,575	17
<i>c</i>	<i>j</i> 600	-----	8,000	1,150	2,000	-----	-----	<i>c</i>	<i>k</i> 2,000	18
<i>c</i>	<i>j</i> 7,000	-----	30,000	7,000	10,000	-----	-----	<i>c</i>	<i>k</i> 10,000	19
2,500	1,500	800	4,000	4,050	18,700	<i>c</i>	1,700	<i>c</i>	1,700	20
8,800	5,000	100	5,000	14,500	15,545	1,708	9,800	415,000	5,745	21
27,844	20,823	720	20,000	61,016	51,885	6,751	38,331	<i>l</i> 680,000	18,554	22
1,500	1,300	-----	6,500	53,734	69,800	1,000	68,000	-----	1,800	23
-----	-----	-----	2,500	52,000	60,000	<i>c</i>	<i>g</i> 60,000	-----	-----	24
1,500	1,500	-----	4,000	6,734	9,800	1,000	8,000	<i>c</i>	1,800	25
34,800	19,000	-----	23,000	35,110	65,100	-----	31,100	-----	34,000	26
10,800	<i>c</i>	-----	15,000	2,000	22,000	<i>c</i>	15,000	<i>c</i>	7,000	27
<i>n</i> 13,000	<i>j</i> 12,000	-----	6,000	12,000	18,000	-----	-----	<i>c</i>	<i>k</i> 18,000	28
4,500	2,700	-----	8,000	8,450	10,700	<i>c</i>	6,500	<i>c</i>	4,200	29

a For 1 mill, not returned.*b* For meal and feed, valued at \$2,912, number of pounds not returned.*j* The value of wheat included.*k* The value of flour included.*l* For meal and feed, valued at \$11,685, number of pounds not returned.*m* The value of other grain included.*n* Wheat included.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Flouring Mills.	POWER USED.						LABOR.					GRAIN	
		STEAM.			WATER.			AVERAGE.			Months of Labor.	Wages Paid.	WHEAT.	
		Mills.	Engines.	Aggregate Capacity in Horse-power.	Mills.	Aggregate Capacity in Horse-power.	Runs of Stones.	Persons Per Month.	Months Employed.	Bushels.			Value.	
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Number.	Dollars.	
1 Sumner.....	1	---	---	---	1	45	2	1	12.	12	360	8,000	8,000	
2 HILLSDALE COUNTY	18	5	5	160	16	475	43	43	10.4	448	14,770	218,880	232,200	
3 Amboy.....	2	---	---	---	2	25	4	3	10.3	31	1,250	<i>b</i>	26,000	
4 Cambria.....	1	---	---	---	1	16	2	2	12.	24	800	16,000	19,200	
5 Camden.....	1	---	---	---	1	10	3	3	12.	36	1,000	9,880	<i>b</i>	
6 Fayette.....	<i>c</i> 1	1	1	85	1	50	5	7	12.	84	4,500	99,000	100,000	
7 Hillsdale.....	<i>c</i> 1	1	1	14	1	16	2	1	12.	12	350	<i>b</i>	4,000	
8 Hillsdale City.....	<i>c</i> 1	1	1	80	1	16	4	5	3.	15	500	25,000	30,000	
9 Jefferson.....	2	---	---	---	2	80	5	4	12.	48	1,100	<i>b</i>	<i>b</i>	
10 Litchfield.....	2	1	1	45	1	40	<i>b</i>	5	12.	60	1,250	<i>d</i> 6,000	<i>e</i> 7,500	
11 Moscow.....	1	---	---	---	1	12	1	1	12.	12	460	7,000	<i>g</i> 10,000	
12 Pittsford.....	2	---	---	---	2	75	5	5	9.2	46	800	19,500	19,500	
13 Scipio.....	2	---	---	---	2	95	6	5	12.	60	2,760	25,000	16,000	
14 Somerset.....	1	---	---	---	1	40	2	1	12.	12	---	12,000	12,000	
15 Wright.....	1	1	1	86	---	---	2	1	8.	8	---	<i>b</i>	8,000	
16 HURON COUNTY.....	3	3	---	---	---	---	5	2	12.	24	---	10,000	---	
17 Bingham.....	1	1	<i>i</i>	<i>i</i>	---	---	1	<i>i</i>	---	<i>i</i>	<i>i</i>	10,000	<i>b</i>	
18 Hume.....	1	1	<i>i</i>	<i>i</i>	---	---	2	<i>i</i>	---	<i>i</i>	<i>i</i>	---	---	
19 Sebewaing.....	1	1	<i>i</i>	<i>i</i>	---	---	2	2	12.	24	---	---	---	
20 INGHAM COUNTY.....	10	5	5	260	5	173	27	26	9.8	244	8,646	304,487	350,987	
21 Ingham.....	1	1	1	25	---	---	2	3	7.	21	800	8,000	9,000	
22 Lansing City.....	4	2	2	160	2	65	11	10	8.	80	3,976	156,000	188,000	
23 1st Ward.....	2	---	---	---	2	65	6	4	8.	32	1,900	<i>j</i> 88,000	<i>k</i> 84,750	
24 2d Ward.....	1	1	1	85	---	---	3	3	12.	36	1,596	119,000	148,750	
25 3d Ward.....	1	1	1	75	---	---	2	3	4.	12	480	3,000	4,500	
26 Leslie.....	1	1	1	35	---	---	4	4	12.	48	2,300	49,000	61,250	
27 Meridian.....	1	---	---	---	1	30	3	2	10.	20	850	23,215	23,215	
28 Onondaga.....	1	---	---	---	1	48	3	1	12.	12	---	80,000	80,300	
29 Vevay.....	1	1	1	40	---	---	2	3	12.	36	1,100	20,000	20,000	

a Interest on capital invested not accounted for as an expense.

b Not returned.

c For 1 mill, both steam and water are need.

d For wheat valued at \$1,000, the number of bushels not returned.

e The value of a small amount of logs included.

f The value of small amounts of lumber and meal included.

g The value of 3,000 bushels of other grain included.

h The value of 3,000 bushels of other grain is returned with value of wheat.

FLOUR, MEAL, AND FEED.

479

Flouring Mills.

GROUND.		Fuel, Barrels, etc.,—Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
6,500	4,300	-----	4,000	12,660	14,400	<i>b</i>	9,600	<i>b</i>	4,800	1
22,264	26,748	2,200	160,800	295,918	328,448	46,670	319,100	-----	9,848	2
<i>b</i>	16,200	-----	17,000	48,450	20,000	<i>b</i>	18,000	<i>b</i>	2,000	3
-----	-----	-----	4,000	20,000	21,400	<i>b</i>	21,000	<i>b</i>	400	4
7,264	1,648	-----	5,000	2,648	4,448	2,000	2,800	<i>b</i>	1,648	5
-----	-----	-----	21,500	104,500	110,000	22,000	110,000	-----	-----	6
-----	-----	-----	8,000	4,850	6,000	<i>b</i>	6,000	-----	-----	7
-----	-----	1,200	82,000	81,700	87,000	6,170	87,000	-----	-----	8
-----	-----	-----	17,500	1,100	82,200	5,200	82,200	-----	-----	9
500	400	-----	2,800	9,150	18,000	<i>b</i>	18,000	-----	-----	10
3,000	<i>k</i>	-----	5,000	10,460	10,000	<i>b</i>	10,000	-----	-----	11
11,500	5,500	1,000	16,000	29,800	29,800	4,000	24,000	<i>b</i>	5,800	12
-----	-----	-----	22,000	18,760	28,000	8,800	28,000	-----	-----	13
-----	-----	-----	2,500	12,000	12,500	2,400	12,500	-----	-----	14
-----	-----	-----	8,000	8,000	9,600	1,600	9,600	-----	-----	15
1,900	225	200	-----	425	12,304	-----	9,600	-----	2,709	16
400	<i>b</i>	-----	<i>i</i>	-----	12,000	<i>b</i>	9,600	<i>b</i>	2,400	17
1,500	225	-----	<i>i</i>	225	<i>b</i>	-----	-----	<i>b</i>	<i>b</i>	18
<i>b</i>	<i>b</i>	200	<i>i</i>	200	304	-----	-----	<i>b</i>	304	19
108,130	89,079	758	124,500	449,465	470,076	58,936	376,147	5,518,800	98,929	20
6,500	6,525	150	6,000	15,975	16,100	1,600	9,600	<i>b</i>	6,500	21
71,500	64,425	-----	72,000	256,401	252,984	28,500	190,625	8,116,000	62,859	22
1,600	400	-----	28,000	87,050	88,905	8,800	82,225	82,000	1,680	23
70,000	68,675	-----	14,000	214,021	218,299	23,800	158,000	8,034,000	60,299	24
500	350	-----	80,000	5,880	5,780	900	5,400	<i>b</i>	880	25
-----	-----	608	12,000	64,158	68,600	9,800	65,600	-----	-----	26
7,680	4,209	-----	14,000	28,274	31,400	4,592	24,500	1,883,700	6,900	27
<i>m</i> 10,000	<i>n</i> 10,000	-----	8,000	40,800	51,600	6,000	39,600	<i>b</i>	12,000	28
-----	-----	-----	4,000	21,100	24,000	4,000	24,000	-----	-----	29

i Returned with lumbering mills.

j Unknown amount of other grain included.

k The value of unknown amount of other grain included.

l Includes \$11,000 for custom work.

m Unknown amount of wheat, included.

n The value of unknown amount of wheat included.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Flouring Mills.	POWER USED.						LABOR.				GRAIN	
		STEAM.			WATER.			AVERAGE.				WHEAT.	
		Mills.	Engines.	Aggregate Capacity in Horse-power.	Mills.	Aggregate Capacity in Horse-power.	Runs of Stones.	Persons Per Month.	Months Employed.	Months of Labor.	Wages Paid.	Bushels.	Value.
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	No.	Dollars.
1 Williamstown	1	---	---	---	1	30	2	3	9.	27	120	19,222	19,222
2 IONIA COUNTY	14	3	3	125	11	472	36	40	11.1	447	18,200	259,500	258,240
3 Boston	1	---	---	---	1	45	3	2	10.	20	800	---	---
4 Easton	1	---	---	---	1	30	2	2	12.	24	---	---	---
5 Ionia	2	1	1	65	1	50	7	9	12.	108	6,200	e 52,200	e 58,315
6 Lyons	2	1	1	80	1	60	7	10	12.	120	4,400	120,000	120,900
7 North Plains	2	---	---	---	2	120	e 3	5	12.	60	2,300	f 43,000	g 39,000
8 Orleans	1	---	---	---	1	18	2	1	12.	12	500	---	---
9 Otisco	3	---	---	---	3	129	7	5	10.4	52	1,900	20,300	21,025
10 Portland	1	---	---	---	1	20	3	3	12.	36	1,800	24,000	24,000
11 Ronald	1	1	1	30	---	---	2	3	5.	15	300	---	---
ISABELLA COUNTY ..													
12 Coe	2	1	1	20	2	30	e 3	5	12.	60	1,300	31,000	31,000
13 JACKSON COUNTY ..	17	5	5	302	13	320	47	63	9.2	584	27,020	496,830	625,210
14 Brooklyn	2	---	---	---	2	110	8	7	10.5	74	8,000	107,510	138,390
15 Columbia	1	---	---	---	1	b	2	1	12.	12	---	12,000	14,000
16 Concord	4	---	---	---	4	m 80	10	m 3	8.3	m 25	m 1,100	e 30,200	e 30,200
17 Jackson City	3	3	3	210	1	90	14	36	3.3	320	18,200	320,000	389,000
18 8d Ward	o 2	2	2	120	1	90	9	22	12.	264	18,200	p 245,000	q 295,000
19 4th Ward	1	1	1	90	---	---	5	14	4.	56	5,000	75,000	94,000
20 Leoni	2	---	---	---	2	b	5	3	12.	36	1,600	30,000	31,500
21 Parma	1	1	1	52	---	---	b	5	5.	25	1,300	b	b
22 Springport	1	1	1	40	---	---	2	2	10.	20	---	b	b
23 Tompkins	1	---	---	---	1	40	2	2	12.	24	1,000	10,000	10,000
24 Waterloo	2	---	---	---	2	b	4	4	12.	48	820	17,120	17,120
25 KALAMAZOO CO.	20	3	3	100	17	577	57	67	11.5	773	38,310	1,173,600	1,378,210
26 Comstock	4	---	---	---	4	490	11	10	12.	120	5,700	499,600	560,760
27 Kalamazoo	7	1	1	25	6	u 140	22	28	12.	336	17,860	505,500	619,500
28 Pavilion	2	---	---	---	2	72	4	3	9.6	29	350	x 22,000	y 22,800

a Interest on capital invested, not accounted for as an expense.

b Not returned.

c The value of wheat included.

d The value of flour included.

e For 1 mill, not returned.

f Unknown amount of other grain included.

g The value of unknown amt of other grain included.

h Some wheat included.

i The amount of other grain was not all returned.

j The value of other grain was not all returned.

k The amount of meal and feed was not all returned.

l In 1 mill both steam and water are used.

m For 1 mill, returned with lumbering mill.

n For meal and feed, valued at \$450, number of

pounds not returned.

o In 1 mill, both steam and water are used.

p For 1 mill, other grain included.

FLOUR, MEAL, AND FEED.

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Flouring Mills.

GROUND.		Fuel, Barrels, etc.,—Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc., <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
7,450	3,920	-----	8,500	23,262	25,892	8,844	19,222	568,600	6,170	1
79,500	68,090	2,916	185,000	347,446	296,640	36,240	216,060	740,200	80,580	2
<i>b</i>	<i>c</i> 15,000	-----	17,000	15,800	18,300	<i>b</i>	-----	<i>b</i>	<i>d</i> 18,800	3
<i>b</i>	<i>c</i> 7,800	-----	10,000	7,800	8,500	<i>b</i>	-----	<i>b</i>	<i>d</i> 8,500	4
7,500	6,240	1,725	39,000	67,480	72,360	10,440	67,860	<i>b</i>	4,500	5
14,800	8,700	791	28,000	134,791	71,680	11,000	62,000	190,200	9,630	6
20,000	12,000	-----	26,500	53,300	58,650	7,400	41,400	270,000	17,250	7
<i>g</i> 14,500	<i>c</i> 10,000	-----	6,000	10,500	11,000	<i>b</i>	-----	<i>b</i>	<i>d</i> 11,000	8
<i>h</i> 5,200	<i>j</i> 4,750	-----	36,500	27,675	23,150	2,600	16,000	<i>k</i> 280,000	7,150	9
12,000	<i>b</i>	-----	16,000	25,800	28,800	4,800	28,800	<i>b</i>	<i>b</i>	10
<i>g</i> 6,000	<i>c</i> 3,600	400	6,000	4,300	4,200	<i>b</i>	-----	<i>b</i>	<i>d</i> 4,200	11
3,700	1,840	-----	85,000	34,140	32,540	<i>b</i>	30,700	<i>b</i>	1,840	12
78,793	54,613	8,970	321,000	715,813	838,763	104,563	695,813	861,000	137,950	13
4,000	8,750	-----	42,000	140,140	144,163	21,602	140,413	160,000	3,750	14
4,000	3,750	-----	6,000	17,750	20,000	2,500	16,250	160,000	3,750	15
<i>e</i> 25,800	20,590	-----	28,000	51,390	72,700	6,600	38,900	<i>n</i> 221,000	33,800	16
2,000	4,400	6,000	185,000	417,600	467,600	60,000	397,000	<i>b</i>	70,600	17
2,000	<i>q</i> 1,400	6,000	<i>r</i> 125,000	815,600	353,600	45,000	300,000	<i>b</i>	58,600	18
<i>b</i>	3,000	-----	60,000	102,000	109,000	15,000	97,000	<i>b</i>	12,000	19
22,200	13,900	-----	19,000	47,000	51,650	<i>s</i> 4,861	37,000	<i>b</i>	14,650	20
-----	-----	2,000	8,000	3,300	30,000	6,000	30,000	-----	-----	21
<i>b</i>	<i>b</i>	970	6,000	970	7,450	1,000	6,250	80,000	1,200	22
5,000	3,000	-----	7,000	14,000	16,250	2,000	12,000	240,000	4,250	23
15,793	5,223	-----	20,000	23,163	23,950	<i>b</i>	13,000	<i>b</i>	5,950	24
56,100	29,000	12,685	407,000	1,459,155	1,907,360	256,464	1,523,770	1,247,900	83,590	25
19,100	13,600	225	53,000	580,285	775,200	110,625	764,250	<i>t</i> 296,000	10,950	26
25,000	14,400	550	177,000	652,310	762,900	<i>v</i> 99,539	703,500	<i>w</i> 310,000	69,400	27
<i>x</i>	<i>y</i>	-----	16,000	23,150	23,220	<i>b</i>	<i>z</i> 23,220	<i>b</i>	<i>z</i>	28

q For 1 mill, value of other grain included with value of wheat.

r The capital of 1 mill only; the other being rented.

s For flour valued at \$8,000, number of bbls. not ret'd.

t For meal and feed valued at \$750, number of pounds not returned.

u For 8 mills, not returned.

v For flour valued at \$10,000, number of bbls. not ret'd.

w For meal and feed valued at \$45,400, number of pounds not returned.

x Other grain included with wheat.

y The value of other grain, included with value of wheat.

z Meal and feed included with value of flour.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Flouring Mills.	POWER USED.					Runs of Stones.	LABOR.				GRAIN	
		STEAM.			WATER.			AVERAGE.		Months of Labor.	Wages Paid.	WHEAT.	
		Mills.	Engines.	Aggregate Capacity in Horse-power.	Mills.	Aggregate Capacity in Horse-power.		Persons per Month.	Months Employed.			Bushels.	Value.
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Number.	Dollars.	
1 Prairie Ronde.....	1	---	---	---	1	b	3	2	12.	24	800	4,500	4,500
2 Ross.....	4	1	1	25	3	175	11	14	12.	168	8,000	133,000	153,150
3 Schoolcraft.....	2	1	1	50	1	b	6	10	9.6	e 96	5,600	9,000	12,500
4 KENT COUNTY.....	24	1	1	40	23	907	46	64	11.	706	29,350	636,086	792,998
5 Ada.....	2	---	---	---	2	135	6	11	9.	100	4,000	94,000	95,700
6 Algoma.....	2	---	---	---	2	120	5	5	10.	50	2,210	35,000	43,600
7 Alpine.....	1	---	---	---	1	10	2	2	12.	24	---	15,000	15,000
8 Bowne.....	1	---	---	---	1	25	2	1	-----	b	500	7,000	10,000
9 Byron.....	1	1	1	40	---	---	2	3	12.	88	2,000	10,000	12,500
10 Cannon.....	2	---	---	---	2	40	6	4	12.	48	850	29,200	29,200
11 Cascade.....	1	---	---	---	1	40	2	1	12.	12	---	2,000	2,000
12 Grand Rapids City.....	5	---	---	---	5	195	---	15	11.8	178	10,410	310,000	335,000
13 2d Ward.....	4	---	---	---	4	175	b	12	11.8	142	8,210	235,000	270,000
14 5th Ward.....	1	---	---	---	1	20	b	3	12.	36	2,200	75,000	85,000
15 Grattan.....	1	---	---	---	1	25	2	1	12.	12	200	b	b
16 Lowell.....	2	---	---	---	2	140	6	12	12.	144	6,500	135,606	173,440
17 Oakfield.....	1	---	---	---	1	40	2	1	12.	12	600	b	"
18 Plainfield.....	1	---	---	---	1	15	2	3	10.	30	500	15,000	16,000
19 Vergennes.....	3	---	---	---	3	32	7	3	12.	36	480	19,250	21,563
20 Wyoming.....	1	---	---	---	1	90	2	2	12.	24	1,100	14,000	14,000
21 LAPEER COUNTY.....	16	7	■	177	■	214	36	40	10.9	437	11,630	158,256	147,921
22 Almont.....	3	1	2	40	2	65	6	17	11.2	192	4,090	27,600	19,950
23 Attica.....	1	1	1	18	---	---	2	2	12.	24	360	10,000	9,000
24 Elba.....	1	---	---	---	1	15	2	1	12.	12	100	12,000	12,000
25 Hadley.....	1	1	1	10	---	---	3	1	6.	■	150	9,300	11,615
26 Imlay.....	1	1	1	25	---	---	2	3	6.	18	450	10,000	9,000
27 Lapeer.....	1	---	---	---	1	20	2	1	12.	12	800	5,500	5,500
28 Lapeer City.....	3	2	2	60	1	20	9	7	12.	54	4,100	42,856	42,856
29 3d Ward.....	1	1	1	40	---	---	4	3	12.	36	1,400	13,856	13,856

a Interest on capital invested, not accounted for as an expense.

b Not returned.

c Believed to be tolls of 1 mill.

d Believed to be value of tolls of 1 mill.

e For 1 mill, not returned.

f For 1 mill, value of tolls is \$1,360.

g For grain valued at \$500, number of bushels not returned.

h For \$1,975 for custom work, number of pounds not returned.

i For meal and feed valued at \$1,200, number of pounds not returned.

Flouring Mills.

GROUND.		Fuel, Barrels, etc., -- Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
			8,000	5,300	1,800	800	1,800			1
<i>c</i> 12,000	<i>d</i> 1,000	9,860	104,000	176,510	225,000	26,500	217,000	600,000	8,000	2
		2,500	49,000	20,600	119,240	19,000	114,000	41,800	<i>f</i> 5,240	3
154,900	117,875		408,500	940,228	1,118,941	147,789	912,816	7,629,400	206,625	4
			45,000	99,700	156,000	27,000	156,000			5
87,000	28,000		26,000	71,810	87,280	8,000	5,280	1,612,000	32,000	6
			<i>b</i>	15,000	16,500	<i>b</i>	16,500			7
<i>g</i> 500	1,000		6,000	11,500	11,000	<i>b</i>	10,000	<i>b</i>	1,000	8
8,000	2,800		10,000	16,800	16,875	2,000	12,000	150,000	<i>h</i> 4,875	9
8,000	<i>b</i>		22,000	30,050	57,600	8,600	51,600	<i>b</i>	6,000	10
5,000	800		15,000	2,800		<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	11
92,000	70,425		152,000	435,885	529,300	68,888	402,500	3,867,400	126,800	12
58,000	45,025		102,000	328,285	404,450	53,333	312,500	<i>i</i> 2,367,400	91,950	13
34,000	25,400		50,000	112,600	124,850	15,000	90,000	<i>j</i> 1,000,000	84,850	14
<i>b</i>	<i>b</i>		6,000	200	3,500	<i>b</i>	<i>b</i>	<i>b</i>	<i>k</i> 3,500	15
2,000	1,150		70,000	186,090	211,150	<i>l</i> 24,000	198,000	<i>m</i> 2,400,000	13,150	16
<i>b</i>	<i>n</i> 800		8,000	800	1,500	<i>b</i>	<i>o</i>	<i>b</i>	<i>o</i> 1,500	17
			10,000	16,500	19,000	3,000	19,000			18
<i>p</i> 1,400	<i>q</i> 12,800		18,500	84,888	87,736	3,856	24,986	<i>b</i>	12,800	19
6,000	3,600		20,000	18,700	21,500	3,000	16,500	100,000	<i>r</i> 5,000	20
116,781	78,882	2,580	102,100	225,963	260,707	29,728	163,966	5,824,262	96,741	21
26,500	14,878		18,500	38,918	36,420	5,494	30,470	<i>s</i> 1,216,800	5,950	22
6,000	3,250		4,000	12,610	14,675	1,320	9,000	450,000	5,675	23
900	560	80	4,000	12,740	16,000	2,400	12,000	<i>b</i>	4,000	24
<i>b</i>	3,400		6,000	25,165	16,590	1,860	12,090	<i>b</i>	4,500	25
2,600	1,400	900	5,000	11,750	14,200	2,000	11,000	10,800	3,200	26
2,600	3,060		4,000	9,760	10,060	1,100	5,500	254,000	4,560	27
42,431	80,404	1,550	33,000	78,910	77,945	3,371	42,856	1,858,662	34,089	28
17,981	14,840	1,050	18,000	81,146	81,886	2,771	13,856	746,662	17,530	29

j For meal and feed valued at \$17,800, number of pounds not returned.

k Value of tolls.

l For flour valued at \$80,000, No. of bushels not ret'd.

m For meal and feed valued at \$1,150, number of pounds not returned.

n The value of wheat, included with value of other grain.

o The value of flour included with value of meal and feed.

p For other grain valued at \$12,000, the number of bushels not returned.

q For 1,000 bushels of other grain, value was not ret'd.

r Includes \$3,000 for custom work.

s For meal and feed valued at \$2,550, number of pounds not returned.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Flouring Mills.	POWER USED.						Runs of Stones.	LABOR.				GRAIN	
		STEAM.			WATER.		Persons Per Month.		Months Em- ployed.	Months of Labor.	Wages Paid.	WHEAT.		
		Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.						Bushels.	Value.	
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Number.	Dollars.		
1 4th Ward	2	1	1	20	1	20	5	4	12.	43	2,700	29,000	29,000	
2 Marathon	2	—	—	—	2	35	8	3	9.6	29	480	8,000	6,000	
3 Metamora	1	—	—	—	1	35	2	2	12.	24	900	8,000	7,000	
4 North Branch	1	1	1	24	—	—	3	2	12.	24	150	15,000	15,000	
5 Oregon	1	—	—	—	1	24	2	1	12.	12	690	10,000	10,000	
6 LEEANAW COUNTY	5	1	1	20	4	85	6	9	7.	50	3,900	56,000	56,000	
7 Bingham	1	—	—	—	1	20	1	1	6.	6	—	8,000	8,000	
8 Elmwood	1	—	—	—	1	15	1	1	4.	4	—	9,000	9,000	
9 Leelanaw	1	—	—	—	1	20	1	1	6.	6	800	9,000	9,000	
10 Sleeping Bear	2	1	1	20	1	30	3	5	8.	40	3,100	b 30,000	c 30,000	
11 LENAWEE COUNTY..	22	4	4	135	19	731	59	64	9.9	634	27,520	672,510	761,432	
12 Adrian	2	—	—	—	2	40	f 2	3	11.	33	600	10,600	10,600	
13 Adrian City	3	2	2	75	2	72	10	8	11.5	92	6,500	122,000	122,000	
14 2d Ward	g 1	1	1	40	1	40	5	4	12.	45	3,000	100,000	100,000	
15 3d Ward	2	1	1	35	1	32	5	4	11.	44	3,500	22,000	22,000	
16 Blissfield	1	—	—	—	1	h	3	2	10.	20	600	8,000	9,000	
17 Cambridge	1	—	—	—	1	40	3	2	12.	24	850	30,600	30,600	
18 Clinton	1	—	—	—	1	100	h	4	12.	48	2,000	55,000	69,000	
19 Deerfield	1	—	—	—	1	26	2	1	10.	10	700	35,000	40,000	
20 Hudson	i	—	—	—	2	46	h	6	5.5	33	800	13,166	13,166	
21 Medina	2	—	—	—	2	55	6	7	8.	60	—	21,000	21,000	
22 Palmyra	1	—	—	—	1	30	4	2	9.	18	—	10,000	11,000	
23 Raisin	1	—	—	—	1	h	4	4	8.	32	1,800	48,974	60,721	
24 Rollin	2	—	—	—	2	f 40	5	4	12.	48	1,400	o 13,150	p 10,325	
25 Seneca	2	2	2	60	—	—	5	4	8.	32	70	11,000	11,000	
26 Tecumseh	2	—	—	—	2	242	11	15	10.6	160	10,000	244,000	299,000	
27 Woodstock	1	—	—	—	1	40	4	2	12.	24	2,500	45,000	54,000	
28 LIVINGSTON COUNTY	14	3	3	82	12	262	20	22	10.7	236	9,794	114,916	148,257	
29 Brighton	2	—	—	—	2	52	4	ii	10.	20	1,050	19,400	22,100	

a Interest on capital invested is not accounted for as an expense.

b A small amount of corn included with wheat.

c The value of a small amount of corn included with value of wheat.

d A small amount of meal included with flour.

e The value of a small amount of meal included with value of flour.

f For 1 mill, not returned.

g For 1 mill, both steam and water are used.

h Not returned.

i For 8,000 bushels of other grain, value not returned.

j For meal and feed valued at \$1,600, number of pounds not returned.

FLOUR, MEAL, AND FEED.

485

Flouring Mills.

GROUND.		Fuel, Barrels, etc.,—Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
24,500	15,564	500	15,000	47,764	46,559	5,890	29,000	1,107,000	17,559	1
6,700	4,880	-----	8,500	11,310	13,827	1,300	6,500	551,000	12,827	2
2,000	1,250	-----	7,000	9,150	10,115	1,000	8,800	88,000	1,815	3
7,000	5,000	-----	7,000	20,150	21,575	2,678	15,750	480,000	5,825	4
20,000	4,900	-----	5,100	15,500	23,800	2,000	10,000	920,000	13,800	5
-----	-----	-----	17,500	59,900	75,400	11,400	75,400	-----	-----	6
-----	-----	-----	3,500	8,000	10,400	1,600	10,400	-----	-----	7
-----	-----	-----	8,000	9,000	10,500	1,800	10,500	-----	-----	8
-----	-----	-----	8,000	9,800	10,500	1,800	10,500	-----	-----	9
<i>b</i>	<i>c</i>	-----	8,000	88,100	44,000	<i>d</i> 6,000	<i>e</i> 44,000	<i>d</i>	<i>e</i>	10
340,723	291,932	3,715	309,500	1,084,899	1,017,917	186,837	894,965	4,553,280	122,952	11
4,900	3,700	-----	17,000	14,900	17,100	2,120	13,400	206,000	3,700	12
18,400	13,140	2,215	54,000	143,855	192,025	24,500	172,500	909,800	19,525	13
7,900	4,900	1,150	40,000	109,050	146,830	20,000	140,000	352,000	6,800	14
11,400	8,240	1,065	14,000	84,805	45,225	4,500	32,500	557,800	12,725	15
2,600	<i>i</i> 540	-----	13,000	10,140	12,472	1,700	10,200	<i>j</i> 33,600	2,272	16
10,000	10,000	-----	11,000	41,450	46,600	6,100	36,600	500,000	10,000	17
10,500	<i>k</i> 10,400	-----	25,000	81,400	84,000	12,000	72,000	<i>l</i> 490,000	<i>m</i> 12,000	18
5,000	4,000	-----	8,000	44,700	46,500	7,000	42,000	<i>h</i>	4,500	19
7,302	5,100	-----	13,000	19,036	23,216	2,637	15,822	437,730	7,394	20
<i>n</i> 8,000	5,250	-----	21,000	26,250	21,075	4,200	18,900	<i>h</i>	7,175	21
3,500	2,200	-----	15,000	13,200	24,300	2,000	12,000	37,500	12,300	22
14,021	10,402	-----	25,000	72,923	88,338	10,500	67,518	645,450	15,820	23
<i>o</i> 2,500	<i>p</i> 1,250	-----	14,000	12,975	12,575	<i>q</i> 500	11,325	110,000	1,250	24
7,000	5,250	-----	9,500	16,820	20,063	2,200	18,200	<i>r</i> 52,800	6,868	25
242,000	217,500	-----	60,000	526,500	369,564	51,380	354,500	906,400	15,064	26
4,000	3,200	1,500	20,000	61,200	65,084	10,000	60,000	224,000	5,084	27
71,081	27,624	322	103,800	180,997	140,905	17,831	121,780	490,000	19,125	28
21,000	13,750	-----	22,000	36,900	16,629	<i>f</i> 2,760	<i>f</i> 15,554	<i>h</i>	<i>f</i> 1,075	29

k The value of some wheat included.

i Some flour included.

m The value of some flour included.

n For other grain valued at \$3,000, number of bushels not returned.

o For 1 mill, other grain included with wheat.

p For 1 mill, the value of other grain included with value of wheat.

q For flour valued at \$3,825, the total product of one mill, number of barrels not returned.

r For meal and feed, valued at \$5,700, number of pounds not returned.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Flouring Mills.	POWER USED.					Runs of Stones.	LABOR.				GRAIN	
		STEAM.			WATER.			AVERAGE.		Months of Labor.	Wages Paid.	WHEAT.	
		Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.		Persons Per Month.	Months Em- ployed.			Bushels.	Value.
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Number.	Dollars.	
1 Cohoctah.....	1	---	---	---	1	■	b	■	12.	24	-----	12,000	12,000
2 Green Oak.....	1	---	---	---	1	20	2	1	12.	12	-----	c 646	d 807
3 Hamburg.....	2	---	---	---	2	65	4	2	9.	18	180	8,750	10,500
4 Handy.....	1	1	1	30	---	---	b	3	6.	18	824	6,000	5,400
5 Hartland.....	2	---	---	---	2	45	b	4	12.	48	1,440	31,820	31,820
6 Howell.....	e 2	2	2	52	1	■	b	6	12.	72	4,600	f 16,800	g 33,930
7 Putnam.....	2	---	---	---	2	55	7	2	12.	24	1,200	j 20,000	j 23,700
8 Unadilla.....	1	---	---	---	1	25	3	b	-----	b	500	b	d 1,000
9 MACOMB COUNTY...	11	6	6	260	6	295	28	35	11.	385	13,250	351,600	366,600
10 Armada.....	2	1	1	25	1	b	5	3	10.	30	1,050	16,000	16,000
11 Clinton.....	2	2	2	125	---	---	6	15	12.	180	6,500	170,000	170,000
12 Lenox.....	2	2	2	100	---	---	5	6	8.5	51	1,400	57,000	57,000
13 Macomb.....	m 1	1	1	10	1	10	b	2	10.	20	500	600	600
14 Ray.....	2	---	---	---	2	180	6	4	11.	44	1,400	33,000	33,000
15 Sterling.....	1	---	---	---	1	70	3	4	12.	48	1,000	25,000	25,000
16 Washington.....	1	---	---	---	1	35	3	1	12.	12	1,300	30,000	65,000
MANISTEE COUNTY...													
17 Bear Lake.....	1	1	1	20	---	---	b	2	3.	6	120	3,000	3,000
MASON COUNTY...													
18 Lincoln.....	m 1	1	p	p	1	p	2	p	-----	p	p	b	q 5,000
19 MECOSTA COUNTY...	■	---	---	---	4	140	8	6	6.6	40	2,800	20,000	27,070
20 Big Rapids.....	1	---	---	---	1	45	2	2	6.	12	600	6,500	3,970
21 Big Rapids City.....	1	---	---	---	1	40	2	2	8.	16	1,200	7,000	9,800
22 Deerfield.....	1	---	---	---	1	25	2	1	6.	6	400	2,200	2,900
23 Hinton.....	1	---	---	---	1	30	2	1	6.	6	600	4,300	5,900
MIDLAND COUNTY...													
24 Midland.....	1	1	1	50	---	---	2	1	8.	8	700	1,200	1,380
25 MONROE COUNTY...	11	2	2	65	9	350	16	34	11.	377	12,100	143,744	151,732
26 Ash.....	1	1	1	35	---	---	b	2	12.	24	400	14,000	14,000

a Interest on capital invested is not accounted for as an expense.
b Not returned.
c Tolls.
d The value of tolls.
e For 1 mill, both steam and water are used.
f For wheat valued at \$16,000, number of bushels not returned.
g For 1 mill, the value of other grain, included with value of wheat.
h For flour valued at \$17,600, number of barrels not returned.
i The value of meal and feed, included with value of flour.
j For 1 grist mill not returned.—only \$1,500 for tolls in place of value of flour.

Flouring Mills.

GROUND.		Fuel, Barrels, etc.,—Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
12,000	5,200	-----	8,500	17,200	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	1
<i>c</i> 778	<i>d</i> 586	-----	8,000	1,898	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	2
8,800	3,800	-----	9,000	14,480	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	3
5,958	538	822	6,000	7,084	10,080	1,080	6,480	240,000	8,600	4
18,000	<i>b</i>	-----	10,000	33,260	46,284	6,764	37,284	<i>b</i>	9,000	5
5,000	<i>g</i> 3,750	-----	13,000	42,280	40,712	<i>h</i> 3,227	26,962	250,000	3,750	6
<i>b</i>	<i>b</i>	-----	13,800	<i>j</i> 26,900	<i>j</i> 20,200	<i>j</i> 4,000	<i>j</i> 19,500	<i>b</i>	700	7
-----	-----	-----	8,000	1,500	<i>b</i>	<i>b</i>	<i>b</i>	-----	-----	8
81,400	60,200	1,975	111,500	442,025	402,472	27,950	261,950	1,249,500	40,522	9
7,500	4,325	600	9,000	21,975	25,455	3,200	16,600	<i>k</i> 800,000	8,855	10
26,000	22,500	-----	22,500	199,000	205,000	<i>b</i>	<i>i</i> 205,000	<i>b</i>	<i>i</i>	11
17,000	11,500	1,375	21,000	71,275	81,500	11,500	62,750	<i>l</i> 100,000	18,750	12
900	525	-----	6,000	1,625	2,517	<i>b</i>	600	<i>n</i> 20,500	1,917	13
2,000	1,350	-----	25,000	35,750	30,000	5,000	28,000	<i>o</i> 29,000	2,000	14
18,000	15,000	-----	18,000	41,000	53,000	8,250	49,000	800,000	9,000	15
10,000	5,000	-----	10,000	71,400	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	16
<i>b</i>	1,000	-----	1,000	4,120	5,260	660	8,960	40,000	1,300	17
<i>b</i>	<i>q</i>	-----	<i>p</i>	5,000	10,000	<i>b</i>	<i>l</i> 10,000	<i>b</i>	<i>i</i>	18
30,400	26,975	-----	88,000	56,845	66,864	4,045	32,260	118,540	34,104	19
9,600	8,600	-----	12,000	18,170	21,545	1,800	10,400	86,720	11,145	20
11,500	10,000	-----	12,000	20,500	28,400	1,450	11,500	45,250	11,900	21
3,100	2,800	-----	6,000	6,100	7,097	430	8,440	12,190	3,657	22
6,200	5,575	-----	8,000	12,075	14,322	865	6,920	24,880	7,402	23
500	825	-----	4,000	2,405	2,580	240	1,680	25,000	900	24
58,128	45,605	-----	121,800	209,437	202,209	21,338	162,780	1,787,488	39,479	25
<i>b</i>	7,965	-----	1,800	22,365	25,581	2,800	17,000	<i>b</i>	8,581	26

k For meal and feed, valued at \$4,385, the number of pounds not returned.

l For meal and feed, valued at \$11,500, the number of pounds not returned.

m Both steam and water are used.

n For meal and feed, valued at \$500, the number of pounds not returned.

o For meal and feed, valued at \$1,150, the number of pounds not returned.

p Returned with lumbering mill.

q The value of other grain included with value of wheat.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND VILLAGES.	Flouring Mills.	POWER USED.						Runs of Stones.	LABOR.				GRAIN	
		STEAM.			WATER.				AVERAGE.		Months of Labor.	Wages Paid.	WHEAT.	
		Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.	Persons per Month.		Months Em- ployed.	Bushels.			Value.	
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Number.	Dollars.	
1 Dundee	2				2	105	6	4	12.	45	2,000		81,744	82,182
2 Erie	1	1	1	30			3	3	11.	33	1,200		22,500	22,500
3 Frenchtown	2				2	45	b	4	6.	24	1,400		9,500	9,450
4 Milan	1				1	25	2	1	12.	12			12,000	12,100
5 Monroe City	2				2	90		17	12.	204	6,000		42,000	46,000
6 1st Ward	1				1	50	b	10	12.	120	3,000		2,000	2,000
7 2d Ward	1				1	40	b	7	12.	84	3,000		40,000	44,000
8 Raisinville	1				1	60	3	2	12.	24	600		12,000	12,000
9 Summerfield	1				1	25	2	1	8.	8	500		3,000	3,500
10 MONTCALM COUNTY.	5	1	1	35	5	245	16	19	9.3	177	9,002		59,000	59,000
11 Bloomer	e 1	1	1	35	1	40	4	9	7.	63	3,500		3,000	3,000
12 Crystal	1				1	25	2	2	9.	18	900	b		b
13 Eureka	1				1	160	6	6	12.	60	3,102		50,000	50,000
14 Fairplain	1				1	b	2	2	12.	24	900		6,000	6,000
15 Montcalm	1				1	20	2	1	12.	12	600	b		b
16 MUSKEGON COUNTY.	5	2	1	60	3		9	11	10.6	117	6,292	22,250		83,237
17 Casenovia	1				1	b	b	b		b	b		1,500	1,600
18 Laketon	1				1	b	2	2	12.	24	500		10,000	13,250
19 Muskegon City, 2d W'd	1	1	1	60			2	4	9.	36	2,692		83,750	42,187
20 Oceana	1	1	b	b			3	11	12.	48	2,500		8,000	k 20,000
21 Ravenna	1				1	b	2	1	9.	9	600	b		m 1,200
22 NEWAYGO COUNTY.	5				5	186	11	10	7.5	75	3,074		50,648	51,310
23 Brooks	1				1	111	3	2	10.	20	624	n 20,000		m 20,000
24 Croton	1				1	80	2	3	8.	24	1,200	n 20,000		m 20,000
25 Dayton	1				1	35	2	2	8.	16	500		6,000	6,000
26 Denver	2				2	23	4	3	5.	15	750		4,648	5,810
27 OAKLAND COUNTY.	29	3	3	115	28	1,018	54	95	11.5	1102	44,640		503,434	692,439
28 Avon	2				2	96	b	7	12.	84	840	o 10,250		p 22,250
29 Bloomfield	2				2	35	5	6	12.	72	1,820		6,700	6,700

a Interest on capital invested is not accounted for as an expense. h For meal and feed valued at \$715, number of pounds not returned.

b Not returned. i The value of tolls of all kinds of grain.

d The value of meal and feed, ret'd with value of flour. j For other grain valued at \$2,690, number of bushels not returned.

e Both steam and water are used. k The value of 12,000 bushels of other grain included with value of wheat.

g Includes \$5,150 for custom work, number of pounds not returned.

Flouring Mills.

GROUND.		Fuel, Barrels, etc.,—Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
25,428	17,155	-----	25,000	51,837	58,627	5,218	38,460	1,200,808	20,167	1
7,200	450	1,000	6,000	25,150	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	2
1,800	896	-----	6,500	11,685	12,740	1,900	12,700	22,200	1,040	3
1,700	1,400	-----	7,000	18,500	14,940	2,420	12,520	142,200	2,420	4
13,500	11,050	-----	60,000	68,050	6,500	9,000	45,000	372,200	-----	5
4,500	3,250	-----	30,000	8,250	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	6
9,000	7,800	-----	30,000	54,800	65,000	9,000	<i>d</i> 65,000	372,200	<i>d</i>	7
5,500	4,400	-----	10,500	17,000	17,952	<i>b</i>	13,200	<i>b</i>	4,752	8
3,000	2,350	-----	5,000	6,350	6,419	<i>b</i>	3,350	<i>b</i>	2,569	9
42,700	80,660	3,575	81,000	102,237	115,198	11,567	62,620	3,509,240	50,578	10
3,000	1,750	-----	15,000	8,250	4,620	367	2,420	112,000	2,200	11
<i>b</i>	<i>b</i>	-----	5,000	900	3,000	<i>b</i>	<i>d</i> 3,000	<i>b</i>	<i>d</i>	12
32,800	23,515	3,825	50,000	79,942	92,502	10,000	50,000	3,064,500	<i>g</i> 42,502	13
7,400	5,895	250	7,000	12,545	18,076	1,200	7,200	<i>h</i> 382,740	5,876	14
<i>b</i>	<i>b</i>	-----	4,000	600	<i>i</i> 2,000	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	15
20,600	16,540	525	63,000	106,594	126,555	10,850	67,800	2,975,000	59,255	16
1,300	970	-----	6,000	2,570	8,150	300	2,100	<i>b</i>	1,050	17
4,000	4,000	-----	8,600	22,750	18,500	2,000	14,000	<i>b</i>	4,500	18
<i>j</i> 3,300	11,570	525	30,000	56,974	77,405	6,450	38,700	2,175,000	38,705	19
12,000	<i>k</i>	-----	20,000	22,500	25,000	1,600	10,000	800,000	15,000	20
<i>b</i>	<i>m</i>	-----	4,000	1,800	2,500	<i>b</i>	<i>d</i> 2,500	<i>b</i>	<i>d</i>	21
4,387	3,076	-----	32,000	57,960	76,880	4,075	63,400	568,000	13,480	22
<i>n</i>	<i>m</i>	-----	10,000	20,624	22,900	2,000	12,000	400,000	10,000	23
<i>n</i>	<i>m</i>	-----	3,000	21,800	36,000	<i>b</i>	<i>d</i> 36,000	<i>b</i>	<i>d</i>	24
2,000	1,200	-----	7,000	7,700	9,450	1,200	8,400	60,000	1,050	25
2,237	1,876	-----	7,000	8,436	9,435	875	7,000	103,000	2,430	26
165,287	97,570	-----	396,000	384,649	923,751	93,917	803,206	8,029,400	120,545	27
<i>b</i>	<i>p</i> 800	-----	24,000	28,390	28,300	<i>q</i> 2,050	<i>r</i> 27,300	16,000	<i>r</i> 1,000	28
15,000	5,000	-----	3,800	13,520	11,250	<i>s</i> 3,500	<i>r</i> 10,000	<i>b</i>	<i>r</i> 1,250	29

m The value of other grain included with the value of wheat. *q* For flour valued at \$15,000, number of barrels not returned.

n Amount of other grain included with wheat.

o For 1 mill, not returned.

p For 1 mill, value of other grain included with the value of wheat.

r For 1 mill, the value of meal and feed included with the value of flour.

s For 1 mill, amount of meal and feed included with flour.

TABLE IV.—CONTINUED.—

	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				GRAIN		
		Flouring Mills.	STEAM.			WATER.		Runs of Stones.	AVERAGE.		Months of Labor.	Wages Paid.	WHEAT.	
			Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.		Persons Per Month.	Months Em- ployed.			Bushels.	Value.
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	No.	Dollars.		
1	Brandon	1				1	20	b	8	12.	36		b	c 12,000
2	Commerce	1	1	1	25			2	2	12.	24	200	10,000	12,000
3	Farmington	2				2	25	4	4	10.5	42	700	10,080	9,580
4	Highland	1				1	15	2	2	12.	24	250	14,000	18,000
5	Holly	c 1	1	1	40	1	20	4	5	12.	96	5,000	70,000	70,000
6	Independence	1				1	20	4	2	12.	24	1,280	17,000	18,000
7	Milford	2				2	110	6	4	12.	48	4,000	88,000	48,700
8	Orion	2				2	110	b	5	12.	60	1,200	b	c 84,500
9	Oxford	1				1	80	b	2	12.	24	1,400	b	c 10,000
10	Pontiac	1				1	b	8	4	12.	48	2,100	50,000	50,000
11	Pontiac City	e 6	1	1	50	11	300	f 6	24	11.	376	20,000	g 158,454	h 276,209
12	Southfield	2				2	27	5	3	12.	36	550	15,000	15,000
13	Springfield	1				1	30	8	1	12.	12	600	4,000	4,500
14	Waterford	8				8	180	10	8	12.	96	4,700	100,000	90,000
15	OCEANA COUNTY...	8				8	98	6	4	8.5	34	2,184	8,160	8,850
16	Benona	2				2	70	4	2	7.	14	984	11	c 4,400
17	Hart	1				1	112	2	2	10.	20	1,200	8,160	8,950
	ONTONAGON COUNTY													
18	Ontonagon	1	1	1	18			b	1	1.	1	150	b	c 675
	OSCEOLA COUNTY...													
19	Richmond	1				1	84	2	1	6.	0	800	1,000	1,500
20	OTTAWA COUNTY...	6	2	2	120	4	50	19	21	11.5	248	38,900	57,000	104,970
21	Georgetown	1				1	b	8	4	12.	48	1,700	b	c 50,000
22	Holland City	2	2	2	120			9	13	12.	156	30,500	49,000	45,000
23	Tallmadge	1				1	20	2	2	24.	24	800	8,000	8,000
24	Wright	1				1	b	2	1	9.	9	800	b	c 1,170
25	Zeeland	1				1	80	3	1	6.	6	600	b	800
26	SAGINAW COUNTY..	8	6	6	460	8	73	16	30	11.1	338	12,400	186,500	208,923
27	Chesaning	2				2	65	k 2	k 2	12.	k 24	800	28,000	27,000

a Interest on capital invested is not accounted for as an expense.

b Not returned.

c The value of other grain included with the value of wheat.

d The value of meal and feed included with the value of flour.

e In 1 mill both steam and water are used.

f For 4 mills, not returned.

g For grain of all kinds, valued at \$86,080, number of bushels not returned.

h Includes grain of all kinds, valued at \$86,080, returns of 8 mills.

Flouring Mills.

GROUND.		Fuel, Barrels, etc.,—Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
<i>b</i>	<i>c</i>	-----	20,000	12,000	16,000	<i>b</i>	<i>d</i> 16,000	<i>b</i>	<i>d</i>	1
5,200	5,840	-----	10,000	18,040	20,500	2,000	13,000	<i>b</i>	7,800	2
-----	-----	-----	2,500	10,280	10,100	1,400	10,100	<i>b</i>	<i>d</i>	3
1,000	700	-----	12,500	18,950	22,450	2,800	19,600	<i>b</i>	2,850	4
26,000	14,000	-----	30,000	89,000	96,300	14,000	80,000	1,630,000	16,300	5
19,000	12,580	-----	20,000	81,860	29,906	3,777	23,006	800,000	6,900	6
-----	-----	-----	50,000	47,700	71,650	7,700	51,650	<i>b</i>	20,000	7
<i>b</i>	<i>c</i>	-----	50,000	35,700	45,000	<i>b</i>	<i>d</i> 45,000	<i>b</i>	<i>d</i>	8
<i>b</i>	<i>c</i>	-----	12,500	11,400	13,400	<i>b</i>	<i>d</i> 13,400	<i>b</i>	<i>d</i>	9
10,000	5,000	-----	10,000	57,100	50,000	11,000	50,000	<i>b</i>	<i>b</i>	10
11,587	10,000	-----	112,700	806,209	836,665	<i>i</i> 24,690	312,150	<i>j</i> 1,689,400	24,515	11
10,000	5,000	-----	<i>k</i> 2,000	20,550	20,000	3,000	<i>d</i> 20,000	<i>b</i>	<i>d</i>	12
4,000	2,400	-----	10,000	7,500	9,800	1,000	7,000	122,400	2,800	13
63,500	36,250	-----	20,000	180,950	142,130	13,000	105,000	3,771,600	37,180	14
2,100	1,225	-----	19,500	11,759	14,050	-----	12,400	-----	1,650	15
<i>b</i>	<i>c</i>	-----	17,000	5,384	6,400	<i>b</i>	<i>d</i> 6,400	<i>b</i>	<i>d</i>	16
2,100	1,225	-----	2,500	6,375	7,650	<i>b</i>	6,000	<i>b</i>	1,650	17
<i>b</i>	<i>c</i>	-----	1,800	825	1,325	<i>b</i>	1,325	-----	-----	18
2,000	2,100	-----	6,000	6,900	5,000	200	2,000	250,000	3,000	19
12,960	16,040	-----	108,800	184,910	157,590	10,132	130,800	89,200	27,290	20
<i>b</i>	<i>c</i>	-----	15,000	51,700	75,000	<i>b</i>	<i>d</i> 75,000	<i>b</i>	<i>d</i>	21
<i>l</i> 8,900	12,440	-----	77,000	87,940	64,850	3,500	42,500	<i>m</i> 83,200	21,350	22
4,000	3,200	-----	2,500	12,000	13,340	1,632	9,600	<i>n</i> 56,000	3,740	23
<i>b</i>	<i>c</i>	-----	5,300	1,470	1,400	<i>b</i>	<i>d</i> 1,400	<i>b</i>	<i>d</i>	24
<i>b</i>	400	-----	4,000	1,800	3,500	<i>b</i>	1,800	<i>b</i>	1,700	25
152,800	118,410	7,175	196,500	446,910	462,930	37,100	390,100	6,761,040	132,380	26
85,000	27,000	-----	18,000	54,800	45,680	4,600	11,600	<i>o</i> 1,627,000	34,080	27

i For flour, valued at \$17,600, number of barrels not returned; also, for all kinds of products, valued at \$160,000, the number of barrels not returned.

j For meal and feed, valued at \$11,000, number of pounds not returned.

k For 1 mill, not returned.

l For other grain, valued at \$1,000, number of bushels not returned.

m For meal and feed, valued at \$19,000, number of pounds not returned.

n For meal and feed, valued at \$1,500, number of pounds not returned.

o For meal and feed, valued at \$2,000, number of pounds not returned.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Flouring Mills.	POWER USED.						LABOR.					GRAIN	
		STEAM.			WATER.			AVERAGE.			Months of Labor.	Wages Paid.	WHEAT.	
		Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.	Runs of Stones.	Persons Per Month.	Months Em- ployed.	Bushels.			Value.	
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Number.	Dollars.		
1 East Saginaw City..	2	2	2	812	---	---	6	15	12.	180	5,180	110,000	166,000	
2 1st Ward	1	1	1	12	---	---	1	8	12.	36	1,500	-----	-----	
3 2d Ward	1	1	1	800	---	---	5	12	12.	144	3,600	110,000	166,000	
4 Frankenmuth.....	c 1	1	1	45	1	8	4	4	6.	24	1,100	80,000	87,000	
5 Kochville	1	1	1	28	---	---	2	8	12.	36	1,400	7,500	11,200	
6 Saginaw	1	1	1	45	---	---	2	1	9.	9	600	16,000	16,000	
7 Saginaw City d....	1	1	1	80	---	---	e	5	12.	60	3,400	b	e 51,725	
8 SANILAC COUNTY...	8	6	4	129	2	40	15	29	11.	321	9,400	97,725	97,725	
9 Delaware.....	1	1	1	85	---	---	2	8	7.	21	500	17,500	17,500	
10 Forester.....	1	1	1	80	---	---	8	8	12.	86	2,800	28,075	28,075	
11 Lexington	2	1	1	24	1	20	8	4	11.	44	1,950	88,000	88,000	
12 Marlette	1	1	h	h	---	---	1	h	-----	h	h	4,000	4,000	
13 Marion.....	1	1	b	b	---	---	2	2	12.	24	850	4,150	4,150	
14 Washington.....	1	---	---	---	1	20	1	1	4.	4	200	2,000	2,000	
15 Worth.....	1	1	1	40	---	---	8	16	12.	192	4,200	14,000	14,000	
16 SHIAWASSEE Co'NTY	6	2	2	115	5	230	14	25	12.	800	10,200	95,000	197,000	
17 Antrim.....	1	---	---	---	1	b	8	8	12.	36	2,000	b	e 80,000	
18 Corunna City.....	1	---	---	---	1	60	b	5	12.	60	2,000	b	e 40,000	
19 Owosso City, 1st W'd	c 1	1	1	90	1	90	4	10	12.	120	8,000	40,000	40,000	
20 Sciota.....	1	1	1	25	---	---	2	8	12.	36	600	b	e 5,000	
21 Shiawassee.....	2	---	---	---	2	80	5	4	12.	48	2,600	55,000	82,000	
22 ST. CLAIR COUNTY..	18	18	18	852	3	10	24	29	10.9	317	10,900	100,530	89,800	
23 Brockway.....	2	2	2	70	---	---	5	4	12.	48	2,100	22,600	22,600	
24 Burchville.....	1	1	1	40	---	---	2	1	12.	12	1,200	5,000	5,000	
25 China.....	c 1	1	1	15	1	10	1	2	11.	22	-----	12,480	b	
26 Columbus.....	c 1	1	1	15	1	b	b	8	12.	36	1,000	b	b	
27 Cottrellville.....	1	1	1	20	---	---	2	2	8.	16	1,200	7,500	7,500	
28 Mussey.....	1	1	1	15	---	---	1	2	12.	24	860	10,500	10,500	
29 Port Huron City....	2	2	2	45	---	---	6	7	12.	84	3,440	15,000	15,000	

a Interest on capital invested is not accounted for as an expense.

b Not returned.

c Both steam and water are used.

d Believed to be the 2d, 8d, 4th, 5th, and 6th wards.

e The value of other grain included with the value of wheat.

f The value of meal and feed included with the value of flour.

Flouring Mills.

GROUND.		Fuel, Barrels, etc., Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i> .	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
112,000	85,850	4,175	186,000	261,125	265,850	22,000	182,000	4,950,000	83,850	1
<i>b</i>	7,850	175	11,000	9,525	8,850	-----	-----	500,000	8,850	2
112,000	78,000	4,000	125,000	251,600	257,000	22,000	182,000	4,450,000	75,000	3
-----	-----	1,000	8,500	89,100	42,000	6,000	42,000	-----	-----	4
5,000	5,000	800	7,000	18,200	21,700	1,500	13,000	154,640	6,700	5
800	560	1,400	10,000	18,560	29,700	8,000	21,500	29,400	8,200	6
<i>b</i>	<i>e</i>	-----	22,000	55,125	58,000	<i>b</i>	<i>f</i> 58,000	<i>b</i>	<i>f</i>	7
43,053	22,150	-----	52,500	129,275	165,908	19,907	180,958	1,626,780	84,950	8
5,000	5,200	-----	10,000	28,200	32,450	3,500	27,500	172,000	4,950	9
11,003	7,900	-----	15,000	33,275	44,663	4,859	34,013	<i>g</i> 226,000	10,650	10
10,000	5,400	-----	5,500	40,350	45,500	6,702	40,000	485,000	5,500	11
550	300	-----	<i>h</i>	4,300	5,650	816	4,000	16,500	1,650	12
5,500	3,850	-----	3,000	8,750	12,040	880	5,840	327,280	6,200	13
-----	-----	-----	4,000	2,200	2,800	400	2,800	-----	-----	14
11,000	<i>b</i>	-----	15,000	18,200	22,800	2,800	16,800	400,000	6,000	15
18,000	10,750	-----	128,000	217,950	264,900	19,050	240,900	-----	24,000	16
<i>b</i>	<i>e</i>	-----	12,000	32,000	40,000	<i>b</i>	<i>f</i> 40,000	<i>b</i>	<i>f</i>	17
<i>b</i>	<i>e</i>	-----	30,000	42,000	65,000	<i>b</i>	<i>f</i> 65,000	<i>b</i>	<i>f</i>	18
10,000	4,000	-----	40,000	47,000	50,000	8,000	40,000	<i>b</i>	16,000	19
<i>b</i>	<i>e</i>	-----	8,000	5,600	7,500	<i>b</i>	<i>f</i> 7,500	<i>b</i>	<i>f</i>	20
8,000	6,750	-----	38,000	91,350	96,400	11,050	88,400	<i>b</i>	8,000	21
44,650	28,050	450	71,900	133,700	173,479	18,514	128,048	926,500	45,431	22
4,100	2,960	-----	17,500	27,660	30,500	4,601	27,000	198,000	3,500	23
3,600	3,300	-----	3,000	9,500	10,290	1,020	6,000	146,000	4,290	24
<i>i</i>	<i>b</i>	-----	3,000	<i>b</i>	<i>j</i> 1,248	<i>b</i>	<i>j</i> 1,248	<i>b</i>	<i>b</i>	25
<i>b</i>	<i>b</i>	450	1,000	1,450	<i>k</i> 3,800	<i>b</i>	<i>h</i> 2,800	156,000	<i>k</i> 500	26
2,500	2,250	-----	5,000	10,950	12,200	1,600	11,200	<i>b</i>	1,000	27
4,500	2,900	-----	2,060	18,760	16,100	2,143	12,600	170,000	3,500	28
25,000	18,500	-----	12,000	36,940	37,765	2,600	14,800	171,000	28,465	29

g For meal and feed valued at \$5,000, number of pounds not returned. *i* Other grain included with wheat.
h Returned with lumbering mills. *j* The value of tolls of all kinds of grain.
k The value of some saw-mill products included.

TABLE IV.—CONTINUED.—

	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Flouring Mills.	POWER USED.					Runs of Stones.	LABOR.				GRAIN	
			STEAM.			WATER.			AVERAGE.		Months of Labor.	Wages Paid.	WHEAT.	
			Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.		Persons Per Month.	Months Em- ployed.			Bushels.	Value.
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Number.	Dollars.		
1	1st Ward.....	1	1	1	<i>d</i>	---	---	3	4 12.	48	2,000	8,000	3,000	
2	2d Ward.....	1	1	1	45	---	---	3	3 12.	36	1,440	12,000	12,000	
3	Riley.....	<i>e</i> 1	1	1	<i>e</i> 60	1	<i>d</i>	<i>d</i>	3 12.	36	---	<i>d</i>	<i>d</i>	
4	St. Clair.....	1	1	1	30	---	---	2	2 9.	18	600	13,000	13,000	
5	St. Clair City.....	2	2	2	42	---	---	5	3 7.	21	1,000	9,500	10,700	
6	ST. JOSEPH COUNTY	18	---	---	---	18	992	56	50 11.1	568	24,200	585,450	640,259	
7	Burr Oak.....	1	---	---	---	1	25	3	2 12.	24	---	1,500	1,600	
8	Colon.....	2	---	---	---	2	90	6	5 11.4	57	2,200	59,940	59,960	
9	Constantine.....	3	---	---	---	3	187	10	9 12.	108	5,850	151,000	153,200	
10	Fawn River.....	1	---	---	---	1	35	2	1 12.	12	600	2,000	2,500	
11	Flowerfield.....	2	---	---	---	2	65	6	5 12.	60	2,235	46,000	54,920	
12	Leonidas.....	2	---	---	---	2	50	4	2 11.5	23	1,425	12,440	14,080	
13	Lockport.....	3	---	---	---	3	280	14	15 11.3	170	7,140	215,730	245,750	
14	Nottawa.....	1	---	---	---	1	80	3	3 12.	36	1,600	24,340	30,749	
15	Park.....	1	---	---	---	1	30	2	1 12.	12	550	12,500	12,500	
16	White Pigeon.....	2	---	---	---	2	150	6	7 9.4	66	2,600	60,000	60,000	
17	TUSCOLA COUNTY...	7	4	4	145	3	110	12	14 8.8	124	5,518	37,999	38,921	
18	Columbia.....	1	1	1	30	---	---	2	4 5.	20	650	26,000	26,000	
19	Fremont.....	1	1	1	25	---	---	2	2 12.	24	1,200	<i>d</i>	<i>d</i>	
20	Indian Fields.....	2	1	1	45	1	50	4	3 12.	36	1,560	20,999	20,999	
21	Juniata.....	1	1	1	45	---	---	<i>d</i>	1 12.	12	636	<i>o</i> 10,000	<i>r</i> 10,000	
22	Tuscola.....	1	---	---	---	1	20	2	2 4.	8	400	5,000	5,625	
23	Vassar.....	1	---	---	---	1	40	2	2 12.	24	1,072	26,000	26,000	
24	VAN BUREN COUNTY	15	3	3	130	12	371	46	37 10.2	380	15,500	358,000	407,000	
25	Almena.....	1	---	---	---	1	35	3	2 11.	22	1,000	12,000	12,000	
26	Antwerp.....	2	---	---	---	2	100	5	5 12.	60	1,150	21,000	21,000	
27	Bangor.....	2	---	---	---	2	40	5	2 12.	24	600	<i>o</i> 26,000	<i>r</i> 24,000	
28	Bloomington.....	1	1	1	25	---	---	2	2 12.	24	400	7,000	7,000	
29	Columbia.....	1	---	---	---	1	<i>d</i>	2	1 12.	12	600	<i>o</i> 15,000	<i>r</i> 12,000	

a Interest on capital invested, not accounted for as an expense.

b Includes \$1,500 for custom-work.

c For other grain valued at \$1,000, number of bushels not returned.

d Not returned.

e Both steam and water.

g The value of meal and feed included with value of flour.

h For meal and feed, valued at \$5,400, number of pounds not returned.

i Includes \$1,000 for custom work.

j For meal and feed, valued at \$4,400, number of pounds not returned.

Flouring Mills.

GROUND.		Fuel, Barrels, etc., Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
16,000	12,200	-----	10,000	17,200	16,800	600	3,300	171,000	<i>b</i> 13,500	1
<i>c</i> 9,000	6,300	-----	2,000	19,740	20,965	2,000	11,000	<i>d</i>	9,965	2
<i>d</i>	<i>d</i>	-----	20,000	-----	15,000	<i>e</i>	<i>g</i> 15,000	<i>d</i>	<i>g</i>	3
750	600	-----	5,000	19,200	22,576	4,000	22,000	<i>d</i>	576	4
4,200	2,540	-----	3,400	14,240	24,500	2,550	15,900	<i>h</i> 85,500	8,600	5
49,455	81,881	40,702	286,830	736,992	751,942	104,149	715,824	576,820	86,118	6
800	420	-----	10,000	2,020	3,400	300	1,800	2,500	<i>i</i> 1,600	7
14,750	6,725	-----	24,000	70,865	68,901	<i>d</i>	60,184	<i>d</i>	8,767	8
5,500	3,800	11,172	52,000	179,022	188,850	81,200	178,900	<i>j</i> 25,000	4,950	9
-----	-----	-----	15,000	3,100	4,500	400	<i>k</i> 4,800	-----	-----	10
2,000	1,000	2,560	20,880	60,715	56,820	<i>l</i> 8,444	55,720	<i>h</i>	1,100	11
7,658	4,588	-----	13,000	20,098	20,528	<i>d</i>	15,490	<i>d</i>	5,088	12
8,800	7,025	20,870	87,000	280,285	288,500	46,896	280,450	438,520	8,050	13
5,652	3,868	-----	20,000	36,217	35,218	5,409	31,350	<i>d</i>	3,868	14
4,000	2,250	-----	10,000	15,300	16,255	<i>d</i>	13,780	<i>d</i>	2,475	15
800	210	6,600	35,000	69,410	73,670	12,000	<i>m</i> 73,400	15,000	270	16
16,244	6,152	1,250	37,900	101,844	113,050	14,900	105,800	229,908	7,250	17
-----	-----	300	2,400	26,950	27,780	4,600	27,600	10,000	180	18
<i>d</i>	<i>d</i>	450	6,000	1,600	3,000	<i>d</i>	<i>n</i> 3,000	<i>d</i>	<i>h</i>	19
3,244	3,552	200	7,000	26,311	29,880	4,800	25,800	77,905	4,080	20
<i>o</i>	<i>r</i>	300	500	11,286	12,000	<i>d</i>	<i>g</i> 12,000	<i>d</i>	<i>g</i>	21
-----	-----	-----	12,000	6,025	5,200	800	5,200	-----	-----	22
11,000	<i>p</i> 2,600	-----	10,000	29,672	34,240	5,200	81,200	142,000	3,040	23
68,600	54,275	2,895	242,000	479,670	541,859	37,900	465,325	2,711,848	76,584	24
<i>d</i>	1,500	-----	10,000	14,500	18,000	<i>d</i>	16,000	<i>d</i>	2,000	25
<i>e</i> 8,500	2,800	-----	28,000	24,950	80,250	1,800	<i>q</i> 27,000	<i>d</i>	3,250	26
<i>o</i>	<i>r</i>	-----	10,000	24,600	15,800	<i>d</i>	<i>g</i> 15,800	<i>d</i>	<i>g</i>	27
2,000	1,125	370	6,000	8,895	9,750	1,400	8,400	91,000	1,350	28
<i>o</i>	<i>r</i>	-----	5,000	12,600	19,500	2,500	17,500	200,000	2,000	29

k Includes \$2,000 for custom work.*l* For flour, valued at \$8,800, number of bbls, not ret'd.*m* Includes \$1,400, for tolls of 1 mill, amount of materials and products not returned.*n* The value of tolls of all kinds of grain.*o* Other grain included with wheat.*p* For 8,000 bushels of other grain, value not returned.*q* Includes \$15,500, the entire product of 1 mill of which the amount was not returned.*r* The value of other grain included with the value of wheat.*s* Includes \$2,600, the value of tolls of all kinds of grain for 1 mill.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Flouring Mills.	POWER USED.					Runs of Stones.	LABOR.				GRAIN		
		STEAM.			WATER.			AVERAGE.			Months of Labor.	Wages Paid.	WHEAT.	
		Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.		Persons Per Month.	Months Em- ployed.	Bushels.			Value.	
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Number.	Dollars.		
1 Decatur.....	1	1	1	80	---	---	6	8	7.	56	3,000	62,000	70,000	
2 Geneva.....	1	---	---	---	1	26	2	2	10.	20	800	15,000	18,000	
3 Hamilton.....	1	---	---	---	1	20	2	2	12.	24	800	c 25,000	d 25,000	
4 Lawrence.....	1	---	---	---	1	50	2	2	12.	24	700	c 22,000	d 22,000	
5 Paw Paw.....	3	---	---	---	3	b	14	8	9.7	78	4,850	135,000	177,000	
6 South Haven.....	1	1	1	25	---	---	3	3	12.	80	1,600	18,000	19,000	
7 WASHTENAW Co....	27	5	5	150	25	1,560	85	80	9.1	731	40,171	991,170	1,255,275	
8 Ann Arbor.....	1	---	---	---	1	100	3	2	13.	24	1,100	20,000	24,500	
9 Ann Arbor City....	4	2	2	40	2	160	9	14	9.3	138	7,086	177,500	220,800	
10 1st Ward.....	1	1	1	25	---	---	2	2	3.	6	336	5,000	5,250	
11 8d Ward.....	1	---	---	---	1	60	3	3	12.	36	1,700	45,000	56,200	
12 5th Ward.....	2	1	1	15	1	100	h 4	9	10.6	96	5,000	127,500	159,350	
13 Bridgewater.....	1	---	---	---	1	80	2	1	12.	12	600	5,000	6,500	
14 Dexter.....	2	---	---	---	2	120	8	7	10.3	76	4,700	j 171,000	k 218,000	
15 Manchester.....	5	---	---	---	5	420	18	14	7.5	105	6,000	100,000	m 145,000	
16 Saline.....	o 3	2	2	p 100	3	40	9	6	5.	30	2,200	52,500	q 70,000	
17 Scio.....	s 5	1	1	40	5	350	h 16	h 18	8.5	153	11,625	c 365,800	d 452,650	
18 Sharon.....	1	---	---	---	1	50	2	2	12.	24	1,000	c 10,970	d 11,000	
19 Sylvan.....	1	---	---	---	1	25	2	1	8.	8	---	c 4,800	d 4,800	
20 York.....	1	---	---	---	1	25	3	2	6.	12	400	4,500	5,400	
21 Ypsilanti.....	1	---	---	---	1	80	3	3	11.	33	460	6,700	8,375	
22 Ypsilanti City.....	2	---	---	---	2	160	10	10	11.6	116	5,050	72,400	89,250	
23 4th Ward.....	1	---	---	---	1	90	4	4	11.	44	2,000	29,400	34,500	
24 5th Ward.....	1	---	---	---	1	70	6	6	12.	72	3,050	43,000	53,750	
25 WAYNE COUNTY....	20	12	12	550	10	300	53	103	10.8	1112	56,000	903,100	1,210,920	
26 Brownstown.....	2	---	---	---	2	90	5	6	6.6	38	1,600	22,500	25,620	
27 Dearborn.....	1	---	---	---	1	b	b	2	12.	24	600	b	b	

a Interest on capital invested, not accounted for as an expense. f For flour valued at \$104,000, number of barrels not returned.

b Not returned. g For other grain valued at \$800, number of bushels not returned.

c Other grain included with wheat. h For 1 mill, not returned.

d The value of other grain included with value of wheat. i For other grain valued at \$1,700, number of bushels not returned.

e The value of meal and feed included with the value of flour. j For 1 mill, some other grain included with wheat.

k For 1 mill, some other grain included with wheat.

Flouring Mills.

GROUND.		Fuel, Barrels, etc., Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
-----	-----	2,400	40,000	75,400	102,000	15,000	90,000	1,500,000	12,000	1
10,000	7,900	-----	10,000	26,700	29,800	<i>b</i>	21,000	<i>b</i>	8,800	2
<i>c</i>	<i>d</i>	-----	10,000	25,800	27,500	<i>b</i>	<i>e</i> 27,500	<i>b</i>	<i>e</i>	3
<i>c</i>	<i>d</i>	-----	10,000	22,700	25,000	<i>b</i>	25,000	<i>b</i>	<i>e</i>	4
38,000	25,500	-----	109,000	207,350	221,000	<i>f</i> 13,500	194,000	<i>b</i>	27,000	5
20,000	15,450	125	10,000	86,175	43,259	8,700	23,125	920,348	20,134	6
15,850	19,325	-----	529,000	1,314,771	1,379,486	205,003	1,370,436	151,000	9,050	7
1,000	750	-----	15,000	26,850	24,000	4,000	24,000	<i>b</i>	<i>b</i>	8
11,000	10,275	-----	84,000	288,111	232,128	37,988	232,128	-----	-----	9
-----	-----	-----	9,000	5,586	5,700	1,000	5,700	-----	-----	10
<i>g</i> 500	675	-----	20,000	58,575	58,500	9,000	58,500	<i>b</i>	<i>b</i>	11
<i>i</i> 10,500	9,600	-----	55,000	173,950	167,928	27,988	167,928	<i>b</i>	<i>b</i>	12
700	<i>b</i>	-----	8,000	7,100	-----	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	13
<i>j</i>	<i>k</i>	-----	61,000	222,700	239,500	37,300	<i>l</i> 239,500	<i>b</i>	<i>e</i>	14
<i>b</i>	<i>d</i>	-----	77,500	151,000	178,000	26,000	<i>n</i> 178,000	<i>b</i>	<i>e</i>	15
<i>b</i>	<i>d</i>	-----	34,000	72,200	80,000	11,500	<i>r</i> 80,000	<i>b</i>	<i>e</i>	16
<i>c</i>	<i>d</i>	-----	148,000	464,275	459,250	<i>t</i> 69,300	489,250	<i>t</i>	<i>e</i>	17
<i>c</i>	<i>d</i>	-----	5,500	12,000	9,648	1,848	7,148	<i>b</i>	2,500	18
<i>c</i>	<i>d</i>	-----	8,000	4,800	5,000	600	<i>e</i> 5,000	72,000	-----	19
1,150	1,000	-----	4,000	6,800	7,000	800	5,600	79,000	1,400	20
2,000	1,500	-----	14,000	10,335	10,780	1,340	9,380	<i>b</i>	1,400	21
-----	5,800	-----	75,000	99,100	104,180	14,332	100,430	-----	3,750	22
<i>b</i>	2,400	-----	50,000	33,900	41,630	5,732	40,130	<i>b</i>	1,500	23
<i>b</i>	3,400	-----	25,000	60,200	62,550	8,600	60,800	<i>b</i>	2,250	24
335,800	258,770	7,100	308,000	1,531,890	1,503,545	176,100	1,231,050	10,259,920	272,495	25
36,000	27,700	-----	17,000	54,920	65,450	<i>b</i>	33,250	<i>b</i>	32,200	26
<i>b</i>	<i>b</i>	-----	5,000	600	2,000	<i>b</i>	<i>u</i> 2,000	<i>b</i>	<i>b</i>	27

k For 1 mill, value of some other grain included with value of wheat.
l Includes the value of a small amount of feed.
m Includes grain of all kinds valued at \$15,000, the number of bushels not returned.
n Includes all kinds of products valued at \$22,000, the number of barrels not returned.
o For 2 mills, both steam and water are used.
p Steam and water.
q Includes other grain valued at \$2,000, number of bushels not returned.
r Includes products of all kinds valued at \$3,500, number of barrels not returned.
s For 1 mill, both steam and water are used.
t Meal and feed included with flour.
u The value of tolls of all kinds of grain.

TABLE IV.—CONTINUED.—

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Flouring Mills.	POWER USED.						Runs of Stones.	LABOR.				GRAIN	
		STEAM.			WATER.				AVERAGE.		Months of Labor.	Wages Paid.	WHEAT.	
		Mills.	Engines.	Aggregate Ca- pacity in Horse-power.	Mills.	Aggregate Ca- pacity in Horse-power.	Persons Per Month.		Months Em- ployed.	Bushels.			Value.	
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Number.	Dollars.		
1 Detroit City.....	8	8	8	490	---	---	28	65	11.2	732	41,800	685,000	958,500	
2 1st Ward.....	3	3	3	185	---	---	8	18	11.3	204	13,500	c 150,000	240,000	
3 2d Ward.....	1	1	1	60	---	---	4	12	12.	144	5,000	100,000	150,000	
4 4th Ward.....	1	1	1	40	---	---	3	10	12.	120	6,000	40,000	60,000	
5 5th Ward.....	1	1	1	35	---	---	2	5	12.	60	3,600	70,000	91,000	
6 6th Ward.....	1	1	1	60	---	---	3	6	6.	36	1,700	25,000	17,500	
7 9th Ward.....	1	1	1	120	---	---	8	14	12.	165	12,000	800,000	400,000	
8 Grosse Point.....	1	1	1	45	---	---	2	8	12.	96	3,900	15,600	15,600	
9 Monguagon.....	1	1	1	40	---	---	1	4	6.	24	1,800	16,000	16,500	
10 Nankin.....	1	---	---	---	1	40	3	2	12.	24	800	18,000	22,000	
11 Plymouth.....	e 4	2	2	65	4	130	12	9	11.6	105	4,500	143,000	152,300	
12 Redford.....	1	---	---	---	1	20	d	3	11.	33	200	d	g 10,000	
13 Van Buren.....	1	---	---	---	1	20	2	4	9.	36	800	8,000	9,000	

a Interest on capital invested is not accounted for as an expense.

b Not returned.

c For wheat, valued at \$35,000, number of bushels not returned.

d For flour, valued at \$55,000, number of barrels not returned.

e For 2 mills both steam and water are used.

Flouring Mills.

GROUND.		Fuel, Barrels, etc., Value.	Capital Invested.	Total Expenses for Materials, Labor, Fuel, etc. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
OTHER GRAIN.						FLOUR.		MEAL AND FEED.		
Bushels.	Value.					Barrels.	Value.	Pounds.	Value.	
Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	
244,800	189,800	5,500	206,500	1,195,600	1,187,870	181,500	947,000	9,858,420	190,870	1
10,000	7,500	-----	35,000	261,000	285,500	<i>d</i> 25,000	235,500	-----	-----	2
8,000	6,400	3,000	10,000	164,400	140,000	20,300	140,000	<i>b</i>	<i>b</i>	3
26,800	25,500	-----	20,000	91,500	80,770	8,000	56,000	1,298,420	24,770	4
<i>b</i>	400	-----	25,000	95,000	108,600	14,000	98,000	560,000	5,600	5
-----	-----	-----	16,500	19,200	17,500	4,500	17,500	-----	-----	6
200,000	150,000	2,500	100,000	562,500	560,000	60,000	400,000	8,000,000	160,000	7
-----	-----	1,200	10,000	20,700	18,000	7,000	18,000	-----	-----	8
4,000	2,900	400	5,000	21,600	19,000	2,000	12,000	<i>b</i>	7,000	9
7,000	6,200	-----	6,000	29,000	35,000	4,500	27,000	<i>b</i>	8,000	10
36,800	26,520	-----	41,500	183,820	203,650	29,500	171,000	<i>f</i> 319,000	82,650	11
<i>b</i>	<i>g</i>	-----	4,000	10,200	12,000	<i>b</i>	<i>h</i> 12,000	<i>b</i>	<i>h</i>	12
7,200	5,650	-----	8,000	15,450	11,075	1,600	8,800	82,500	2,275	13

f For meal and feed, valued at \$26,500, number of pounds not returned. *h* The value of meal and feed included with the value of flour.

g The value of other grain included with the value of wheat.

Gratiot.....	1	15	4	7.	28	.....	880	1,450	2,800	4,000
Hillsdale.....	81	---	80	11.	380	18,480	11,790	10,900	85,570	45,100
Houghton.....	82	---	41	10.2	420	80,472	10,922	22,706	63,500	85,000
Huron.....	---	---	2	12.	24	0	0	1,920	1,920	0
Ingham.....	p	23	6	p 4	262	10,500	18,146	8,404	82,080	24,000
Ionia.....	111	2	8	46 12.	552	20,364	17,548	23,984	61,846	61,200
Jackson.....	80	1	2	38 11.7	448	22,940	22,875	11,885	57,700	58,500
Kalamazoo.....	66	---	3	95 12.	1,140	56,800	44,370	17,080	118,250	146,000
Kent.....	80	4	6	100 9.7	0 1,024	59,900	79,840	45,816	185,556	157,500
Lapeer.....	81	1	3	27 11.7	316	22,010	42,901	9,989	74,800	47,000
Lenawee.....	148	1	10	184 11.9	1,600	78,650	98,010	68,165	244,825	161,450
Livingston.....	55	---	4	0 22 11.1	0 246	0	16,257	9,988	88,815	83,200
Macomb.....	w	43	5	w 4	w 134	w	6,248	7,994	19,760	15,200
Manistee.....	1	1	1	8 12.	86	8,000	1,690	-1,690	8,000	2,600
Marquette.....	110	---	2	172 11.5	1,990	109,000	67,940	-2,940	174,000	872,200
Monroe.....	25	---	2	17 12.	204	6,400	4,685	7,140	18,175	26,500
Montcalm.....	---	---	2	7 12.	84	1,700	2,322	4,188	8,860	21,000
Nekegon.....	y	y	3	0 21 4.5	z 96	81,440	19,594	51,034	82,680	49,000

* The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.

a In 16 foundries, horse power is used; in 8, both steam and water are used; in 7, hand power only is used; and for 10, the power was not returned: one brass foundry is included.

b For 1 foundry, number of engines returned and tabulated with flouring mills; for 1, tabulated with miscellaneous; and for 4 foundries, not returned.

c For 1 foundry, power returned with flouring mill; for 1, tabulated with miscellaneous; and for 4 foundries, not returned.

d For 1 foundry, tabulated with miscellaneous; and for 3 foundries, persons employed returned.

e For 1 foundry, tabulated with miscellaneous; and for 4 foundries, number of men and labor returned.

f For 1 foundry, tabulated with miscellaneous; and for 2 foundries, amount of wages paid not returned.

g For foundry, value of materials used not returned.

h For 1 foundry, total expenses not returned.

i For 1 foundry, tabulated with miscellaneous; for 1, the capital invested not returned; and for 1 foundry, returned with flouring mill.

i For 1 foundry, power used, 1 horse.
j For 1 foundry, both steam and water are used.
k For 1 foundry, power used, 2 horses.
l For 1 foundry, power used, 10 horses.
m For 1 establishment, power used not returned.
n For 1 foundry, not returned.
o For 1 foundry, returned with flouring mill.
p In 1 foundry, horse power is used, number not returned.
q In 1 foundry, both steam and water are used.
r For 2 foundries, horse power is used, and in 1, both steam and water are used.
s In 8 establishments the power was not returned; includes 1 brass foundry.
t For 3 foundries, horse-power is used.
u For 1 foundry, power used, 1 horse, and for 1, horse power used, number not stated.
v For 1 foundry, tabulated with miscellaneous.
w For 1 shop, only hand power is used.
x For 8 foundries, not returned.
y For 2 foundries, not returned.

Gratiot.....	1,450	2,800	4,000
Hillsdale.....	10,800	85,370	45,100
Houghton.....	22,706	68,500	35,000
Huron.....	1,920	1,920	0
Ingham.....	8,404	88,080	24,000
Ironia.....	23,984	61,846	61,200
Jackson.....	11,885	57,700	58,500
Kalamazoo.....	17,080	118,250	146,000
Kent.....	45,816	185,556	187,500
Lapeer.....	9,889	74,800	47,000
Lenawee.....	68,165	244,525	161,450
Livingston.....	9,988	88,815	88,200
Macomb.....	7,994	19,760	15,200
Manistee.....	-1,690	3,000	2,600
Marquette.....	-2,340	174,000	372,200
Monroe.....	7,140	18,175	26,500
Montcalm.....	4,188	8,860	21,000
Muskegon.....	51,084	82,680	49,000

TABLE V.—CONTINUED.

COUNTIES.	POWER USED.				LABOR.				Value of Materials Used.	Dollars.	Total Expenses for Materials and Labor.	Dollars.	Excess of Value of Total Products over Total Expenses for Materials and Labor.*	Dollars.	Value of Total Products.	Dollars.	Capital Invested.
	STEAM.		WATER.		AVERAGE.		Months of Labor.	Dollars.									
	Engines.	Capacity in Horse-power.	Establishments.	Capacity in Horse-power.	Persons Per Month.	Mos. Employed.											
	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.								
Oakland	10	8	8	74	2	26	51	11.3	530	20,000	19,264	89,854	81,581	71,685	87,000		
Ottawa	3	3	3	25	—	—	5	11.	55	2,500	3,553	6,033	9,497	15,550	8,700		
Saginaw	a 8	7	7	102	—	—	166	11.7	1,932	12,550	64,865	177,715	57,261	234,976	244,781		
Sanilac	1	1	1	6	—	—	4	12.	48	1,800	1,182	2,992	14,518	17,500	40,000		
Shiawassee	b 6	3	3	25	2	20	20	11.4	228	5,400	7,565	12,965	9,085	22,000	27,200		
St. Clair	a 4	3	3	60	—	—	25	12.	300	11,300	15,320	20,620	8,750	35,400	23,000		
St. Joseph	4	4	4	41	—	—	18	12.	216	6,500	4,965	11,465	14,148	23,613	27,500		
Tuscola	1	1	1	5	—	—	4	12.	48	2,500	3,378	5,873	—568	5,010	6,000		
Van Buren	6	6	c 5	55	—	—	20	9.4	188	8,325	12,133	20,453	8,217	28,670	30,900		
Washtenaw	6	4	4	83	2	15	39	8.7	842	15,572	19,283	34,305	12,795	47,000	51,500		
Wayne	d 37	31	c 31	757	1	8	1,638	11.4	18,815	923,334	1,481,896	2,355,230	1,172,805	3,523,085	14,721,219		

* The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for, as in expense.

a For 1 shop, only hand power is used.

b In 2 foundries horse-power is used, and in 1, steam and water are used.

c For 1 foundry, not returned.

d For 3 establishments, only hand power is used; for 2 establishments the power was not returned, and for 1 foundry, both steam and water are used.

TABLE VI.—Exhibiting, by Counties, Townships, Cities, and Wards, the Aggregate Number of Foundries and Machine Shops; the Kind and Amount of Power used; the Average Number of Persons Employed per Month; the Average Number of Months Employed; the Total Number of Months' Labor Performed; the Amount of Wages Paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Value of Total Products; and the Amount of Capital Invested, in this branch of Productive Industry in Michigan during the Year ending June 1st, 1870.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.				Value of Materials used. Dollars.	Total Expenses for Materi- als and Labor. & Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.
	STEAM.			WATER.			AVERAGE.		Months of Labor. No.	Wages Paid. Dollars.				
	Establishments.	Engines.	Capacity in Horse-power.	Establishments.	Capacity in Horse-power.	Persons per Month.	Months Em- ployed.							
No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.		
ALLEGAN COUNTY.....	6	8	8	25	8	80	24	8.	192	11,950	12,069	24,019	29,385	61,500
Allegan.....	8	1	1	6	2	20	17	6.8	105	9,000	7,002	16,002	16,295	50,000
Gun Plain.....	1	1	1	4	-----	-----	1	12.	12	1,050	452	1,472	2,680	1,500
Oshtego.....	1	-----	-----	-----	1	10	1	12.	12	600	2,085	2,685	4,600	3,000
Wayland.....	1	1	1	15	-----	-----	5	12.	60	1,800	2,560	3,860	5,840	7,000
BARRY COUNTY.....	1	1	1	12	-----	-----	6	12.	72	8,000	2,680	5,680	5,225	5,000
Thornapple.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
BAY COUNTY.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Bay City.....	2	2	2	51	-----	-----	35	12.	420	23,000	13,000	36,000	45,000	50,000
BEERIEN COUNTY.....	5	5	5	73	-----	-----	86	12.	432	13,100	14,843	33,443	45,032	38,000
Buchanan.....	1	1	1	20	-----	-----	5	12.	60	2,600	1,935	4,555	6,000	7,000

^a Interest on capital not included.

TABLE VI.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.				LABOR.				Value of Materials used. Dollars.	Total Expenses for Materi- als and Labor, & Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.	
	Establishments. No.	STEAM.		WATER.		AVERAGE.		Months of Labor. No.					Wages Paid. Dollars.
		Engines.	Capacity in Horse-power.	Establishments.	Capacity in Horse-power.	Persons per Month.	Months Em- ployed.						
<i>Niles City</i>	3	3	45	---	---	15 12.	180	8,800	9,188	17,688	26,082	26,000	
St. Joseph.....	1	1	8	---	---	16 12.	192	8,000	8,200	11,200	13,000	5,000	
BRANCH COUNTY.....	4	3	84	---	---	24 11.8	284	9,766	9,829	19,595	24,690	32,000	
<i>Coldwater City</i>	2	2	19	---	---	15 12.	180	6,000	7,089	13,089	16,540	20,000	
Quincy.....	b 1	---	---	---	---	2 10.	20	900	450	1,350	1,150	2,000	
Union.....	1	1	15	---	---	7 12.	84	2,866	2,840	5,206	7,900	10,000	
CALHOUN COUNTY.....	6	5	57	2	25	107 11.3	1,218	51,444	76,824	128,263	180,500	52,000	
Athens.....	1	1	10	---	---	6 14.	72	1,500	750	2,250	8,000	5,000	
<i>Battle Creek City</i>	c 3	3	37	1	15	82 12.	984	42,080	53,650	95,780	184,500	30,000	
<i>Marshall City, 4th Ward</i>	2	1	10	1	10	19 8.5	162	7,364	22,424	80,268	38,000	17,000	
CASS COUNTY.....	4	3	21	1	12	18 11.3	147	2,800	8,720	6,220	10,119	14,100	
La Grange.....	1	---	---	1	12	4 12.	48	1,000	1,490	2,490	2,625	2,500	
Ontwa.....	1	1	6	---	---	8 9.	27	700	1,075	1,775	8,000	8,000	
Penn.....	1	1	10	---	---	4 12.	48	800	735	1,535	2,950	6,000	
Silver Creek.....	1	1	5	---	---	2 12.	24	---	870	870	1,544	2,600	
CLINTON COUNTY.....	4	3	84	---	---	18 9.6	125	4,110	5,930	10,040	16,481	21,125	
Bingham.....	1	1	15	---	---	5 12.	60	8,000	4,000	7,000	10,000	12,000	

TABLE VI.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.				LABOR.				Value of Materials used. Dollars.	Total Expenses for Materi- als and Labor. <i>a</i> Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.		
	Establishments. No.	STEAM.		WATER.		AVERAGE.		Months of Labor. No.					Wages Paid. Dollars.	
		Engines.	Capacity in Horse-power.	Establishments. No.	Capacity in Horse-power.	Persons per Month.	Months Em- ployed.							
1st Ward.....	6	8	2	2	41	---	---	63 12.	756	45,600	62,000	107,060	125,000	78,850
2d Ward.....	1	1	1	1	25	---	---	11 12.	132	4,000	2,450	6,450	7,900	8,000
4th Ward.....	2	2	2	2	25	---	---	14 12.	168	8,200	9,050	17,850	24,850	4,100
Clinton.....	c	2	---	---	---	1	15	6 12.	72	8,100	1,400	4,500	8,000	6,000
Hudson.....	2	2	---	---	16	---	---	10 11.2	112	8,000	8,520	6,520	18,750	10,000
Seneca.....	1	1	1	4	---	---	---	5 12.	60	1,000	1,950	2,950	4,125	7,000
Teumseh.....	c	8	2	2	87	---	---	25 12.	800	18,750	17,040	80,790	61,700	48,000
LIVINGSTON COUNTY.....	7	4	4	55	---	---	---	22 11.1	246	7,620	16,267	28,877	88,815	38,200
Brighton.....	1	1	1	15	---	---	---	8 8.	24	500	1,580	2,080	1,975	8,000
Handy.....	1	1	1	10	---	---	---	6 12.	72	1,000	1,105	2,105	4,000	4,000
Harland.....	d	2	---	---	---	---	---	8 10.	80	---	1,527	1,527	4,000	2,000
Howell.....	2	2	2	30	---	---	---	10 12.	120	6,120	11,795	17,915	28,040	18,000
Putnam.....	e	1	---	---	---	---	---	f	g	h	800	800	800	1,200
MACOMB COUNTY.....	7	5	4	43	---	---	---	12 11.1	184	5,628	9,243	11,766	19,760	15,200
Annada.....	1	1	1	10	---	---	---	2 7.	14	200	485	685	1,450	1,200
Bruce.....	c	1	---	---	---	---	---	1 12.	13	750	615	805	2,800	2,500
Lenox.....	1	1	1	8	---	---	---	2 12.	24	200	1,285	405	2,600	3,000

Richmond.....	1	1	1	15	2	12.	24	1,000	1,400	5,000	2,000
Shelby.....	i 1	-----	-----	-----	2	12.	24	1,000	450	2,750	2,000
Washington.....	2	2	j 1	j 10	j 8	12.	36	j 2,373	2,028	4,401	j 4,500
MANISTEE COUNTY.											
Manistee City, 2d Ward.....	1	1	1	10	3	12.	36	3,000	1,600	4,600	2,600
MARQUETTE COUNTY.....	3	2	2	110	172	11.5	1,980	109,000	67,340	174,000	372,200
Ishpeming.....	1	1	1	30	14	6.	84	5,000	6,000	12,000	20,000
Marquette.....	k 2	1	1	80	158	12.	1,896	103,000	61,840	164,340	352,200
MONROE COUNTY.....											
Monroe City, 1st Ward.....	c 3	2	2	25	17	12.	204	6,400	4,635	11,035	24,500
MONTCALM COUNTY.											
Eureka.....	2	-----	-----	2	15	7	84	1,700	2,522	4,222	8,860
MUSKEGON COUNTY.....	5	8	-----	-----	21	4.5	96	81,440	19,594	59,334	49,000
Muskegon City, 2d Ward.....	l c 3	1	m	n	j 7	12.	84	22,940	16,294	49,234	86,000
Oceana.....	1	1	m	n	12	-----	g	8,000	2,100	10,100	10,000
White River.....	1	1	m	n	2	6.	12	500	1,200	1,700	2,000
OAKLAND COUNTY.....	10	8	8	74	51	11.3	580	20,600	19,254	39,854	87,000
Avon.....	1	1	1	12	3	12.	36	1,200	8,000	4,200	8,000
Bloomfield.....	1	1	1	15	8	12.	96	4,000	2,740	6,740	6,000
Farmington.....	1	1	1	10	2	8.	16	800	750	1,050	3,000
Holly.....	2	2	2	12	6	12.	72	2,000	632	2,632	16,000
Independence.....	1	-----	-----	1	15	4	24	1,800	1,312	2,612	8,000
Milford.....	1	-----	-----	1	10	6	72	1,200	8,740	4,940	10,000
Novi.....	1	1	1	5	3	12.	36	1,000	1,000	2,000	4,000

a Interest on capital invested not included.
b Includes 1 brass foundry, power not returned.
c For 1 establishment, power not returned.
d For 1 foundry, power used, 4 horses.
e In 1 foundry, horse-power is used; number not returned.
f For 1 foundry, number of persons employed per month, not returned.
g For 1 foundry, number of engines not returned.
h For 1 foundry, capacity in horse-power not returned.
i For 1 foundry, power used, 1 horse.
j For 1 foundry, tabulated with miscellaneous.
k For 1 foundry, horse-power is used.
l For 1 shop, only hand-power is used.
m For 1 foundry, number of engines not returned.
n For 1 foundry, capacity in horse-power not returned.

TABLE VI.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.				LABOR.				Value of Materials used. Dollars.	Total Expenses for Materi- als and Labor, &c. Dollars.	Value of Total Products. Dollars.	Capital Invested.		
	Establishments.	STEAM.		WATER.		AVERAGE.		Months of Labor. No.					Wages Paid. Dollars.	
		Engines.	Capacity in Horse-power.	Establishments.	Capacity in Horse-power.	Persons per Month.	Months Em- ployed.							
<i>Pontiac City</i>	2	2	20	---	---	---	19	12.	228	9,400	6,080	15,080	21,000	82,000
OTTAWA COUNTY.....	3	8	25	---	---	---	5	11.	55	2,500	3,583	6,083	15,550	8,700
<i>Grand Haven City</i>	1	1	5	---	---	---	1	9.	9	800	---	800	3,000	900
<i>Holland City</i>	2	2	20	---	---	---	4	11.5	46	1,700	3,533	5,233	12,550	7,300
SAGINAW COUNTY.....	8	7	102	---	---	---	166	11.7	1,952	112,850	64,865	177,715	284,976	244,781
<i>East Saginaw City</i>	5	5	70	---	---	---	143	11.	1,736	102,050	52,015	154,065	201,976	218,781
1st Ward.....	1	1	10	---	---	---	55	12.	660	38,738	12,115	50,848	60,684	57,297
2d Ward.....	1	1	15	---	---	---	38	12.	456	27,817	28,980	56,897	77,942	74,484
5th Ward.....	3	3	45	---	---	---	55	11.1	620	35,500	11,320	46,820	62,400	82,000
<i>Saginaw City b</i>	c	2	32	---	---	---	18	12.	216	10,800	12,860	23,650	38,000	31,000
SANILAC COUNTY.														
Lexington.....	1	1	6	---	---	---	4	12.	48	1,800	1,192	2,992	17,500	40,000
SHIAWASSEE COUNTY.....	6	8	25	2	20	---	20	11.4	228	5,400	7,565	12,965	23,000	27,200
Burns.....	d	1	---	---	---	---	2	12.	24	800	765	1,565	2,000	1,000
<i>Owosso City</i>	2	1	10	2	20	---	12	12.	144	2,700	3,000	5,700	10,000	16,700
3d Ward.....	1	---	---	1	10	---	8	12.	96	2,500	2,000	4,500	7,500	10,000
4th Ward.....	e	1	10	1	10	---	4	12.	48	200	1,000	1,200	2,500	6,700

Sciota.....	a 1				2/ 12.	12	500	1,000	1,500	2,000	4,000
Shiawassee.....	1	1	1	10	2 12.	24	1,400	1,800	3,200	5,000	2,500
Vernon.....	1	1	1	5	2 12.	24	-----	1,000	1,000	8,000	8,000
St. Clair County.....	4	8	8	60	25 12.	800	11,800	15,320	26,620	35,400	23,000
Port Huron City.....	8	2	2	25	18 12.	166	7,400	10,775	18,175	27,100	18,000
1st Ward.....	1	1	1	10	4 12.	48	2,000	1,375	3,375	4,000	5,000
2d Ward.....	c 2	1	1	15	9 12.	108	6,400	9,400	14,800	23,100	18,000
St. Clair City.....	1	1	1	35	12 12.	144	8,800	4,545	8,445	8,800	10,000
St. Joseph County.....	4	4	4	41	18 12.	216	6,500	4,965	11,465	25,618	27,500
Burr Oak.....	1	1	1	4	2 12.	24	400	500	900	1,500	2,000
Colon.....	1	1	1	8	3 12.	36	350	619	960	1,750	5,500
Mendon.....	1	1	1	4	3 12.	36	750	426	1,176	2,383	3,000
Sturgis.....	1	1	1	25	10 12.	120	5,000	8,420	8,420	20,000	17,000
TUSCOLA COUNTY.											
Vassar.....	1	1	1	5	4 12.	48	2,500	3,373	5,375	5,010	6,000
VAN BUREN COUNTY.....	6	6	5	55	20 9.4	188	8,325	13,128	20,453	23,670	20,900
Antwerp.....	2	2	2	21	9 9.7	85	4,000	6,395	10,395	16,245	15,200
Columbia.....	1	1	1	12	3 6.	18	625	450	1,075	1,800	2,200
Deatur.....	1	1	1	16	5 12.	60	3,000	3,103	6,108	5,500	7,000
Lawrence.....	1	1	1	6	2 6.	12	500	975	1,475	2,125	5,000
Paw Paw.....	1	1	f	f	1 10.	10	280	1,200	1,400	8,000	1,500
WASHTENAW COUNTY.....	6	4	4	33	39 8.7	342	15,572	19,333	34,805	47,600	51,500
Ann Arbor City.....	2	-----	-----	-----	17 8.3	141	8,092	6,825	14,917	19,400	17,500
2d Ward.....	1	-----	-----	-----	10 12.	120	7,000	4,900	11,900	16,000	18,000
4th Ward.....	1	-----	-----	-----	7 8.	21	1,092	1,925	3,017	3,400	1,500
Saline.....	1	1	1	10	3 12.	36	1,560	2,000	3,560	5,000	5,000

a Interest on capital not included.
b Supposed to be 2d, 3d, 4th, 5th, and 6th Wards.
c For 1 shop, only hand-power is used.
d For 1 foundry, power used 2 horses.
e For 1 foundry, both steam and water are used.
f For 1 foundry, not returned.

TABLE VI.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.				LABOR.				Value of Materials used. Dollars.	Total Expenses for Materi- als and Labor. <i>a</i> Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.	
	STEAM.		WATER.		AVERAGE.		Months of Labor. No.	Wages Paid. Dollars.					
	Establishments.	Engines.	Capacity in Horse-power.	Establishments.	Capacity in Horse-power.	Persons per Month.							Months Em- ployed.
No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.		
Sylvan.....	1	1	10	---	---	6	2.	12	320	508	828	800	2,000
Ypsilanti City, 5th Ward.....	2	2	13	---	---	13	11.7	138	5,600	9,000	15,500	22,400	27,000
WAYNE COUNTY.....	37	31	737	1	8	1,688	11.4	13,815	928,884	1,481,396	2,855,230	8,528,085	14,721,219
Detroit City.....	28	22	681	---	---	1,887	11.5	16,042	776,503	1,073,940	1,850,883	2,899,909	14,885,219
1st Ward.....	8	6	248	---	---	574	11.9	6,892	326,089	238,105	562,144	1,150,886	13,564,769
8d Ward.....	2	2	60	---	---	81	9.2	752	34,200	45,500	80,000	127,591	80,000
4th Ward.....	4	3	91	---	---	122	10.6	1,296	43,611	108,954	152,565	206,937	170,000
5th Ward.....	1	1	8	---	---	12	11.	132	4,191	9,800	13,991	18,000	2,000
7th Ward.....	2	2	88	---	---	79	12.	943	44,000	46,000	90,000	100,000	90,000
8th Ward.....	2	1	6	---	---	9	10.2	92	4,066	10,151	14,217	18,175	4,500
9th Ward.....	5	3	102	---	---	129	12.	1,543	66,986	169,976	286,962	286,400	262,650
10th Ward.....	4	2	73	---	---	331	11.6	4,422	248,500	432,154	700,654	998,000	211,800
Hamtramck.....	4	4	135	---	---	282	11.2	2,007	188,452	341,167	479,049	597,726	250,000
Nankin.....	1	1	7	---	---	2	5.	10	500	458	968	1,700	4,000
Plymouth.....	3	3	24	1	8	8	8.2	66	2,800	4,570	6,370	11,700	7,000
Wyandotte City.....	1	1	10	---	---	9	10.	90	5,959	11,261	17,220	17,000	75,000

a Interest on capital not included.*c* For 1 boiler works, only hand power is employed.*e* For 2 shops, the power used was not returned.*g* For 1 foundry, both steam*b* For 1 foundry, not returned.*d* For 1 boiler works, the power used was not returned.*f* For 2 establishments, only hand power is used.*h* and water are used.

TABLE VII.—Exhibiting, for the State, and by Counties, the Aggregate Number of Tanneries; the Kind and Amount of Power used; the Average Number of Persons Employed per Month; the Average Number of Months Employed; the Total Number of Months' Labor Performed; the amount of Wages Paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Excess of Value of all Products over Expenses for Materials and Labor; the Value of Total Products, and the Amount of Capital Invested, in this Branch of Productive Industry, in Michigan during the Year ending June 1st, 1870.

STATE AND COUNTIES.	POWER USED.				LABOR.				Value of Materials used.	Total Expenses for Mate- rials and Labor.	Excess of Value of Total Products over Expenses for Materials and Labor. <i>u</i>	Dollars.	Dollars.	Capital Invested.
	STEAM.		WATER.		AVERAGE.		Months of Labor.	Wages Paid.						
	Tanneries.	No.	Capacity in Horse-power.	Tanneries.	No.	Capacity in Horse-power.									Persons Em- ployed.	Months Em- ployed.
							No.	No.						
STATE	b 101	57	c 948	7	d 59	e 707	11.4	f 8,185	g 311,770	h 1,851,981	1,669,701	887,842	2,557,948	i 1,840,500
Allegan	j 8	8	100	1	10	73	10.1	844	88,542	162,727	201,269	77,676	278,945	118,100
Bay	1	1	25	-----	-----	2	12.	86	1,800	6,550	8,350	—1,900	6,450	18,000
Berrien	k 2	-----	-----	1	7	2	7.	14	800	2,100	2,900	9,600	12,500	8,000
Branch	k 8	2	14	-----	-----	14	12.	168	6,560	38,125	44,685	8,183	62,818	13,200
Calhoun	2	2	40	-----	-----	18	12.	216	10,000	32,066	42,066	8,288	50,354	82,600

a The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.

b For 21 tanneries, horse power; for 1, wind power; and for 8, only hand power is used; and for 9 tanneries, the power was not returned. For 1 tannery, both steam and horse power were returned, and for 1, both steam and water are employed.

c For 2 tanneries, the amount of steam power not returned.

d For 3 tanneries, the amount of water power not returned.

e For 1 tannery, tabulated with miscellaneous.

f For 1 tannery, number of months' labor not returned, and for 1 tannery, number of months' labor tabulated with miscellaneous.

g For 1 tannery, amount of wages paid tabulated with miscellaneous.

h For 1 tannery, value of materials used not returned; and for 1, tabulated with miscellaneous.

i For 1 tannery, capital invested not returned.

j For 3 tanneries, horse power is used, and for 1, wind power.

k For 1 tannery, horse power is used.

l For 1 tannery, not returned.

TABLE VII.—CONTINUED.

COUNTIES.	POWER USED.				LABOR.				Value of Materials used.	Total Expenses for Materials and Labor.	Dollars.	Excess of Value of Total Products over Expenses for Materials and Labor. <i>a</i>	Dollars.	Value of Total Products.	Dollars.	Capital Invested.		
	Tanneries.	STEAM.		WATER.		AVERAGE.		Months of Labor.									Dollars.	Wages Paid.
		Tanneries.	Capacity in Horse-power.	Tanneries.	Capacity in Horse-power.	Persons Per Month.	Months Employed.											
	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.		
Eaton.....	<i>b</i> 1	.....	.....	.....	.....	1	8.	8	8,680	4,280	1,080	8,200	2,000	
Genesee.....	<i>c</i> 2	1	10	.....	.....	7	13.	84	20,925	22,925	13,275	36,500	12,800			
Gratiot.....	<i>c</i> 1	.....	.....	.....	.....	1	12.	12	800	800	600	900	1,200	
Huron.....	2	2	35	.....	.....	12	5.	60	3,000	8,585	11,585	1,595	9,640			
Ingham.....	<i>d</i> 8	2	28	.....	.....	12	11.5	138	5,376	23,151	4,849	28,000	29,800			
Jackson.....	<i>d</i> 2	1	<i>e</i>	.....	.....	64	11.1	712	10,355	77,814	2,224	91,445	106,000			
Kalamazoo.....	3	2	23	1	<i>e</i>	13	12.	156	7,400	46,085	14,465	60,500	39,500					
Kent.....	<i>b f</i> 4	1	13	.....	.....	17	13.	204	7,800	21,588	17,562	39,100	27,000			
Lapeer.....	<i>c</i> 1	.....	.....	.....	.....	1	12.	12	845	845	155	500	1,000	
Lenawee.....	<i>b g</i> 6	5	80	1	20	20	11.8	236	8,600	47,086	26,814	73,900	54,800					
Macomb.....	1	1	5	.....	.....	8	12.	36	1,000	6,000	4,000	10,000	10,000			
Manistee.....	1	1	12	.....	.....	2	12.	24	965	1,865	8,035	4,900	2,000			
Midland.....	1	1	18	.....	.....	2	12.	24	1,000	4,560	—60	4,500	3,000			
Monroe.....	<i>h</i> 5	1	2	.....	.....	12	9.7	<i>e</i> 117	2,140	4,568	13,128	17,694	16,000			
Montcalm.....	2	1	15	1	4	4	12.	43	1,500	5,292	2,817	8,109	8,000					
Muskegon.....	1	1	12	.....	.....	7	13.	84	2,300	9,000	11,200	23,250	20,000			
Oceana.....	1	1	10	.....	.....	2	13.	24	1,500	6,500	3,400	10,000	4,500			

	1	1	40	2	8.	16	800	2,100	2,500	—950	1,950	8,000
Onlonsagon	<i>f</i> 6	2	58	41	11.8	486	18,700	66,940	85,640	89,860	125,000	148,500
Ottawa	8	3	29	10	12.	120	6,900	84,775	41,675	18,925	55,600	45,000
Saginaw	<i>b</i> 2	1	<i>e</i>	<i>j</i> 2	6.	<i>j</i> 12	270	<i>j</i> 3,261	3,531	429	3,960	500
Sanilac	1	1	25	7	12.	84	8,600	5,000	8,600	9,200	16,800	10,000
Shiawassee	<i>k</i> 5	2	81	17	12.	204	7,477	36,260	43,787	13,970	57,707	84,200
St. Clair	<i>i</i> 2	—	—	3	12.	86	1,100	2,167	3,267	1,449	4,716	3,900
St. Joseph	1	1	16	7	12.	84	3,500	14,395	17,895	3,555	21,450	12,000
Tuscola	8	6	93	38	11.1	423	16,770	86,727	108,497	32,908	136,400	84,200
Van Buren	<i>b c</i> 6	4	63	71	11.7	837	29,520	156,600	186,120	37,800	222,420	117,900
Washtenaw	<i>l m</i> 13	7	159	219	11.9	2,626	104,060	458,562	562,622	525,213	1,067,885	308,000
Wayne	—	—	—	—	—	—	—	—	—	—	—	—

a The figures following the minus sign (—) show the amount of loss. Interest: *h* For 1 tannery, both steam and horse-power are used, and for 4, horse power is on capital invested not accounted for as an expense.

b For 1 tannery, only hand power is used.

c For 1 tannery, horse power is used.

d For 1 tannery, power used, not returned.

e For 1 tannery, not returned.

f For 1 tannery, power used, not returned.

g For 1 tannery, both steam and water are used.

h For 1 tannery, both steam and horse-power are used, and for 4, horse power is used.

i For 2 tanneries, horse power is used.

j For 1 tannery, tabulated with miscellaneous.

k For three tanneries, horse power is used.

l For 5 tanneries, only hand power is used.

m For 8 tanneries, power used, not returned.

TABLE VIII.—*Exhibiting, by Counties, Townships, Cities, and Wards, the Aggregate Number of Tanneries; the Kind and Amount of Power used; the Average Number of Persons Employed per Month; the Average Number of Months Employed; the Total Number of Months' Labor Performed; the Amount of Wages Paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Value of Total Products; and the Amount of Capital Invested, in this Branch of Productive Industry, in Michigan, during the year ending June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Tanneries.	POWER USED.				LABOR.				Value of Materials Used.	Total Expenses for Mate- rials and Labor. <i>a</i>	Value of Total Products.	Capital Invested.
		STEAM.		WATER.		AVERAGE.		Months of Labor.	Wages paid.				
		Tanneries.	Capacity in Horse-power.	Tanneries.	Capacity in Horse-power.	Persons Per Month.	Months Em- ployed.						
No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
ALLEGAN COUNTY.	8	3	100	1	10	73	10.1	844	33,542	162,727	201,269	278,945	113,100
Allegan	<i>b</i> 2	---	---	---	---	5	10.3	54	1,400	10,914	12,314	14,190	11,000
Ganges	1	1	40	---	---	22	12.	264	11,000	7,875	18,875	35,000	25,000
Otsego	1	---	---	1	10	3	12.	36	1,972	2,850	4,822	5,340	5,000
Saugatuck	<i>c</i> 3	2	60	---	---	41	9.	472	23,220	140,086	163,306	222,600	75,000
Wayland	<i>d</i> 1	---	---	---	---	2	9.	18	950	1,002	1,952	1,815	2,100
BAY COUNTY,													
Bangor	1	1	25	---	---	3	12.	36	1,800	6,550	8,350	6,450	13,000
BERRIEN COUNTY,													
St. Joseph	<i>d</i> 2	---	---	1	<i>e</i>	2	7.	14	800	2,100	2,900	12,500	8,000
BRANCH COUNTY,													
Coldwater City	<i>d</i> 3	2	14	---	---	14	12.	168	6,560	33,125	44,685	52,818	13,200
CALHOUN COUNTY.	2	2	40	---	---	18	12.	216	10,000	32,066	42,066	50,354	32,600
Albion	1	1	20	---	---	10	12.	120	5,000	17,600	22,600	23,000	2,600
Battle Creek City	1	1	20	---	---	8	12.	96	5,000	14,466	19,466	22,354	30,000
EATON COUNTY,													
Eaton	<i>f</i> 1	---	---	---	---	1	8.	8	600	3,680	4,280	3,200	2,000
GENESEE COUNTY.	2	1	10	---	---	7	12.	84	2,000	20,925	22,925	36,500	12,300
Fenton	<i>d</i> 1	---	---	---	---	1	12.	12	---	3,520	3,520	4,500	2,300

a Interest on capital invested not included.
b For 2 tanneries, power used, 1 horse each.
c For 1 tannery, wind power used.

d For 1 tannery, power used, 2 horses.
e For 1 tannery, not returned.
f For 1 tannery, only hand power used.

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.					LABOR.			Value of Materials Used.	Total Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	Capital Invested.	
	Tanneries.	STEAM.		WATER.		AVERAGE.		Months of Labor.					Wages paid.
		Tanneries.	Capacity in Horse-power.	Tanneries.	Capacity in Horse-power.	Persons Per Month.	Months Employed.						
No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
<i>Flint City</i> , 8d Ward	1	1	10	---	---	6	12.	72	2,000	17,405	19,405	32,000	10,000
GRATIOT COUNTY,													
Pine River.....	<i>b</i> 1	---	---	---	---	1	12.	12	-----	308	300	900	1,200
HURON COUNTY....	2	2	35	---	---	12	5.	60	3,000	8,535	11,535	9,640	16,300
Rubicon.....	1	1	25	---	---	9	5.	45	2,500	6,960	9,460	9,000	15,000
Verona	1	1	10	---	---	8	5.	15	500	1,575	2,075	640	1,300
INGHAM COUNTY...	3	2	28	---	---	12	11.5	138	5,376	17,775	23,151	23,000	29,800
<i>Lansing City</i>	2	2	28	---	---	11	11.4	126	4,750	15,500	20,250	23,000	27,800
8d Ward.....	1	1	25	---	---	8	12.	96	4,500	14,000	18,500	20,000	20,000
4th Ward.....	1	1	8	---	---	8	10.	30	250	1,500	1,750	3,000	7,800
Leslie	<i>c</i> 1	---	---	---	---	1	12.	12	626	2,275	2,901	5,000	2,000
JACKSON COUNTY,													
<i>Jackson City</i> , 1st and 2d Wards....	<i>c</i> 2	1	<i>d</i>	---	---	64	11.1	712	16,355	77,314	93,669	91,445	106,000
KALAMAZOO Co.,													
Kalamazoo.....	3	2	23	1	<i>d</i>	13	12.	156	7,400	36,635	46,035	60,500	39,500
KENT COUNTY.....	4	1	12	---	---	17	12.	204	7,800	13,738	21,538	39,100	27,000
<i>Grand Rapids City</i> , 1st Ward.....	<i>e</i> 2	---	---	---	---	10	12.	120	5,100	12,138	17,238	26,600	14,000
Vergennes.....	<i>f</i> 1	---	---	---	---	1	12.	12	-----	200	200	500	-----
Walker	1	1	12	---	---	6	12.	72	2,700	1,400	4,100	12,000	13,000
LAPEER COUNTY,													
Attica.....	<i>b</i> 1	---	---	---	---	1	12.	12	-----	345	345	500	1,000
LENAYEE COUNTY.	6	5	80	1	20	20	11.3	236	8,600	38,436	47,036	73,900	54,800
<i>Adrian City</i> , 2d Ward.....	1	1	15	---	---	2	12.	24	-----	550	550	2,000	4,000
Blissfield.....	<i>f</i> 1	---	---	---	---	1	8.	8	-----	200	200	500	1,800
Clinton.....	<i>g</i> 1	1	20	1	20	3	12.	36	2,000	4,000	6,000	8,000	10,000
Seneca.....	1	1	6	---	---	5	12.	60	1,200	10,236	11,436	16,000	8,000
Tecumseh.....	2	2	39	---	---	9	12.	108	5,400	23,500	28,900	47,400	81,000

a Interest on capital invested not included.*b* For 1 tannery, power used, 1 horse.*c* For 1 tannery, power used, not returned.*d* For 1 tannery, not returned.*e* For 2 tanneries, power used, not returned.*f* For 1 tannery, only hand power is used.*g* For 1 tannery, both steam and water are used.

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.					LABOR.				Value of Materials Used.	Total Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	Capital Invested.
	Tanneries.	STEAM.		WATER.		AVERAGE.		Months of Labor.	Wages Paid.				
		Tanneries.	Capacity in Horse-power.	Tanneries.	Capacity in Horse-power.	Persons Per Month.	Months Employed.						
No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
MACOMB COUNTY,													
Clinton.....	1	1	5			3	12.	86	1,000	5,000	6,000	10,000	10,000
MANISTEE COUNTY,													
<i>Manistee City, 4th Ward.....</i>	1	1	12			9	12.	24	900	965	1,865	4,900	2,000
MIDLAND COUNTY,													
Midland.....	1	1	18			2	12.	24	1,000	3,560	4,560	4,500	8,000
MONROE COUNTY..	5	1	2			12	9.7	117	2,140	2,426	4,566	17,694	16,000
Dundee.....	<i>b</i> 1	1	2			8	12.	36		1,864	1,864	8,300	8,000
<i>Monroe City, 1st W'd</i>	<i>c</i> 3					8	9.	<i>d</i> 72	2,140	<i>e</i>	2,140	18,920	9,000
Summerfield.....	<i>f</i> 1					1	9.	9		562	562	1,074	4,000
MONTCALM COUNTY	2	1	15	1	4	4	12.	48	1,500	3,792	5,292	3,109	3,000
Cato.....	1	1	15			1	12.	12	500	1,790	2,290	3,804	3,000
Eureka.....	1			1	4	3	12.	36	1,000	2,002	3,002	4,305	<i>g</i>
MUSKEGON Co,													
<i>Muskegon City, 1st Ward.....</i>	1	1	12			7	12.	84	2,200	9,000	11,200	22,250	20,000
OCEANA COUNTY,													
Pentwater.....	1	1	10			2	12.	24	1,500	5,100	6,600	10,000	4,500
ONTONAGON Co,													
Ontonagon.....	1	1	40			2	8.	16	800	2,100	2,900	1,950	3,000
OTTAWA COUNTY..	6	2	58			41	11.8	486	18,700	66,940	85,640	125,000	143,500
<i>Grand Haven City.</i>	1	1	40			20	12.	240	6,500	29,500	36,000	54,000	80,000
<i>Holland City.....</i>	<i>h i</i> 4	1	18			19	11.6	222	11,200	36,540	47,740	68,500	61,000
Zeeland.....	<i>f</i> 1					2	12.	24	1,000	900	1,900	2,500	2,500
SAGINAW COUNTY..	3	3	22			10	12.	120	6,900	34,775	41,675	55,600	45,000
<i>East Saginaw City, 1st Ward.....</i>	1	1	12			5	12.	60	3,500	20,250	23,750	30,000	25,000
Frankenmuth.....	1	1	6			3	12.	36	2,200	9,400	11,600	15,600	10,000
<i>Saginaw City j....</i>	1	1	4			2	12.	24	1,200	5,125	6,325	10,000	10,000

^a Interest on capital invested not included.^b For 1 tannery, power used, steam and 2 horses.^c For 3 tanneries, horse power is used; number not returned.^d For 1 tannery, months' labor not returned.^e For 3 tanneries, value of materials used, not returned.^f For 1 tannery, horse power is used, number not returned.^g For 1 tannery, capital invested, not returned.^h For 2 tanneries, power used not returned.ⁱ For 1 tannery, power used, 1 horse.^j Supposed to be 2d, 3d, 4th, 5th, and 6th Wards.

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.		Value of Materials Used.	Total Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	Capital Invested.	
	Tanneries.	STEAM.		WATER.		AVERAGE.		Months of Labor.					Wages Paid.
		Tanneries.	Capacity in Horse-power.	Tanneries.	Capacity in Horse-power.	Persons Per Month.	Months Employed.						
No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
SANILAC COUNTY,													
Lexington.....	<i>b</i> 2					<i>d</i> 2	6.	<i>d</i> 12	<i>d</i> 270	<i>d</i> 3,261	3,581	3,960	500
SHIAWASSEE Co.,													
Owosso City, 2d Ward.....	1	1	25			7	12.	84	8,600	5,000	8,600	16,900	10,000
ST. CLAIR COUNTY.	5	2	81			17	12.	204	7,477	86,260	48,787	57,707	84,200
Cottrellville.....	<i>e</i> 1					2	12.	24	800	2,200	3,000	3,800	4,000
Port Huron City...	3	1	6			3	12.	36	440	2,328	8,268	5,520	5,200
2d Ward.....	<i>f</i> 2	1	6			2	12.	24	440	2,310	2,750	4,620	4,200
3d Ward.....	<i>e</i> 1					1	12.	12		518	518	900	1,000
St. Clair City.....	1	1	25			12	12.	144	6,237	81,232	87,469	48,887	75,000
ST. JOSEPH COUNTY	2					3	12.	36	1,100	2,167	8,267	4,716	3,900
Burr Oak.....	<i>e</i> 1					1	12.	12		575	575	900	900
Colon.....	<i>f</i> 1					2	12.	24	1,100	1,592	2,692	3,816	3,000
TUSCOLA COUNTY,													
Vassar.....	1	1	16			7	12.	84	3,500	14,895	17,895	21,450	12,000
VAN BUREN Co.	9	6	98	2	25	38	11.1	428	16,770	86,727	103,497	136,400	84,200
Columbia.....	3	2	37	1	<i>g</i>	15	10.8	162	6,800	42,792	49,092	67,700	38,000
Decatur.....	1	1	24			7	12.	84	4,000	24,525	28,525	35,000	15,000
Geneva.....	1			1	25	7	12.	84	4,000	7,255	11,285	12,000	10,000
Lawrence.....	1	1	12			1	12.	12	470	850	1,320	6,000	1,300
Paw Paw.....	1	1	8			3	7.	21	800	5,025	5,825	8,500	11,400
South Haven.....	1	1	12			5	12.	60	1,200	6,250	7,450	7,200	8,000
WASHTENAW Co.	0	4	63			71	11.7	837	29,520	156,600	186,120	223,420	117,900
Ann Arbor City, 2d Ward.....	2	2	40			55	12.	660	22,000	137,000	159,000	191,220	98,000
Saline.....	<i>b e</i> 2					3	9.8	28	520	2,550	3,070	5,500	3,900
Ypsilanti City.....	2	2	23			13	11.4	149	7,000	17,050	24,050	26,700	16,000
1st Ward.....	1	1	15			7	11.	77	4,000	10,800	14,800	17,500	10,000
3d Ward.....	1	1	8			0	12.	72	8,000	6,250	9,250	9,200	6,000

a Interest on capital invested not included.*b* For 1 tannery, only hand power used.*c* Not returned.*d* For 1 tannery, tabulated with miscellaneous.*e* For 1 tannery, power used, 1 horse.*f* For 1 tannery, horse power is used, number not returned.*g* For 1 tannery, amount of water power not returned.

TABLE VIII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.						LABOR.			Value of Materials Used.	Total Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	Capital Invested.
	Tanneries.	STEAM.		WATER.		AVERAGE.		Months of Labor.	Wages Paid.				
		Tanneries.	Capacity in Horse-power.	Tanneries.	Capacity in Horse-power.	Persons Per Month.	Months Em- ployed.						
No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
WAYNE COUNTY...	13	7	159	---	---	219	11.9	2,626	104,060	458,562	562,622	1,087,885	308,000
<i>Detroit City</i>	12	7	159	---	---	217	12.	2,604	103,860	458,312	562,172	1,087,035	307,700
2d Ward.....	2	2	47	---	---	111	12.	960	35,800	14,312	50,112	535,000	110,000
3d Ward.....	1	1	35	---	---	50	12.	000	26,000	172,000	198,000	210,000	60,000
7th Ward.....	<i>b</i> 4	2	11	---	---	20	12.	240	10,100	33,700	48,800	49,000	22,000
8th Ward.....	<i>c</i> 1	---	---	---	---	1	12.	12	468	2,275	2,743	2,635	1,500
9th Ward.....	<i>d</i> 4	2	66	---	---	66	12.	792	31,492	231,025	262,517	290,400	114,200
Greenfield.....	<i>e</i> 1	---	---	---	---	2	11.	22	200	250	450	800	300

a Interest on capital invested not included.*b* For 2 tanneries, only hand power used.*c* For 1 tannery, power used not returned.*d* For 2 tanneries, power used, not returned.*e* For 1 tannery, only hand power used.

TABLE IX.—Exhibiting, for the State, and by Counties, the Aggregate Number of Breweries; the Kind and Amount of Power used; the Average Number of Persons Employed per Month; the Average Number of Months Employed; the Total Number of Months' Labor Performed; the Amount of Wages Paid; the Number of Bushels of Barley and Malt; the Number of Pounds of Hops; the Value of Materials used; the Total Expenses for Materials and Labor; the Excess of Value of Products over Expenses for Materials and Labor; the Value of Total Products; the Number of Barrels of Beer and Ale; and the Amount of Capital Invested, in this branch of Productive Industry, in Michigan during the year ending June 1st, 1870.

STATE AND COUNTIES.	POWER USED. *						LABOR.				MATERIALS USED.				Excess of Value of Pro- ducts over Expenses for Materials and Labor. †	Capital Invested.	Dollars.	Dollars.	Barrels.	TOTAL PRODUCTS.						
	STEAM.		WATER.		HORSE.		AVERAGE.	Months of Labor.	Wages Paid.	Bushels.	Hops.	Value.	Dollars.	Dollars.												
	Breweries.	Capacity in Horse-power.	Breweries.	Capacity in Horse-power.	Breweries.	Horses.																				
																					No.	No.	No.	No.	No.	No.
127	23	230	1	10	17	4	15	870	10.7	3,985	162,908	b 316,327	c 248,207	549,742	712,650	1,355,741	487,676	1,300,326	d 119,663	735						
Allegan	3								4	12.	48	380	2,120	1,175	2,513	2,573	7,700	4,052	6,925	200						
Alpena	1								1	12.	12	600	500	400	800	1,400	2,000	600	2,000	1,250						
Bay	4					1	2		6	8.8	53	2,600	2,350	1,700	8,988	6,588	10,000	8,412	10,000	800						
Berrien	1								2	12.	24	1,000	2,200	1,200	2,940	3,940	12,500	2,460	6,400	500						
Branch	1					1	2		2	6.	12	500	1,200	1,200	1,705	2,205	4,000	2,295	4,500	1,100						
Calhoun	2								2	12.	24	1,080	e 400	e 200	3,320	4,400	1,200	3,500	7,900							

* For 86 breweries in the State, no power returned.
† The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.
a For 6 breweries, number of horses not returned.
b For 17 breweries, amount of barley and malt not returned.
c For 16 breweries, number of pounds of hops not returned.
d For 9 breweries, number of barrels of beer and ale not returned.
e For 1 brewery, not returned.

TABLE IX.—CONTINUED.

COUNTIES.	POWER USED. *						LABOR.				MATERIALS USED.				Excess of Value of Pro- ducts over Expenses for Materials and Labor. †	TOTAL PRODUCTS.				
	Breweries.	STEAM.		WATER.		Horse.	AVERAGE.		Months of Labor.	Dollars.	Bushels.	Hops.	Value.			Dollars.	Dollars.	Barrels.		
		Capacity in Horse-power.	Breweries.	Capacity in Horse-power.	Breweries.		Persons per Month.	Months Em- ployed.					No.	No.					No.	No.
Cass.....	1	—	—	—	—	—	2	7.	14	200	1,000	1,100	1,775	1,975	1,000	3,025	5,000	500		
Clinton.....	1	—	—	—	—	—	2	12.	24	200	500	700	820	1,020	1,000	2,180	8,200	400		
Genesee.....	6	—	—	—	1	—	14	10.5	147	8,410	α 5,680	α 5,270	12,565	15,975	12,800	12,249	28,224	α 3,068		
Gratiot.....	1	—	—	—	—	—	2	10.	20	200	6	6	1,000	1,200	1,000	3,800	5,000	6		
Houghton.....	4	1	8	—	—	—	17	11.7	200	18,630	12,100	9,200	38,990	47,610	48,500	12,890	60,500	6,050		
Huron.....	2	—	—	—	—	—	8	10.	80	—	680	800	1,380	1,890	2,000	620	1,950	α 150		
Ingham.....	4	—	—	—	—	—	8	10.2	82	1,480	α 4,680	α 2,240	6,194	7,674	16,800	8,931	16,605	1,810		
Ionia.....	1	—	—	—	—	—	4	12.	48	800	2,800	—	8,600	4,400	12,000	8,200	12,000	1,400		
Iosco.....	1	—	—	—	—	—	1	12.	12	—	600	200	1,250	1,250	400	250	1,500	150		
Jackson.....	2	1	10	—	—	—	6	12.	72	4,000	14,000	11,200	16,855	20,855	61,000	6,259	27,114	8,028		
Kalamazoo.....	4	1	6	—	—	1	9	12.	108	6,200	9,900	12,200	14,590	20,790	79,000	13,160	33,950	4,200		
Kent.....	4	2	20	—	—	—	27	12.	324	16,132	23,000	14,500	24,700	40,832	98,000	45,568	86,400	9,600		
Keweenaw.....	2	—	—	—	—	—	5	12.	60	1,140	1,800	2,500	5,910	7,050	11,000	1,950	9,000	840		
Lenawee.....	4	1	8	—	—	—	12	9.3	112	7,000	α 5,500	α	18,500	20,500	85,000	10,900	31,400	8,500		
Livingston.....	1	—	—	—	—	—	1	12.	12	400	6	6	2,000	2,400	4,000	—	2,400	800		
Macomb.....	6	—	—	—	—	—	10	10.1	101	2,420	α 1,880	α 1,059	5,642	8,062	22,500	6,818	14,880	α 750		
Manistee.....	1	—	—	—	—	—	1	12.	12	900	1,000	2,000	2,260	3,150	4,000	450	8,600	800		

BREWERIES.

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	4	2	20	1	1	17	12.	204	8,476	c	8,000	c	20,000	32,331	40,807	55,000	15,288	56,040	b	1,800
Marquette.....	2	---	---	---	1	5	9	108	8,100	8,000	6,500	9,320	12,450	9,320	12,450	25,000	11,860	24,000	a	800
Monroe.....	1	---	---	---	---	1	12.	12	448	425	800	1,896	1,844	1,896	1,844	2,000	1,806	8,150	850	
Montenlm.....	1	---	---	---	1	5	1	6.	500	88	200	206	706	206	706	6,000	4,794	5,800	b	800
Muskegon.....	1	---	---	---	---	1	8.	8	280	b	b	2,384	2,514	2,384	2,514	2,384	—114	2,400	b	
Ontonagon.....	2	---	---	---	---	4	6.5	26	1,500	2,800	2,200	8,700	5,200	8,700	5,200	12,000	6,250	11,450	1,250	
Ottawa.....	7	2	22	---	4	2	22	8.9	8,820	a	9,400	a	6,730	29,285	38,105	84,800	23,195	61,800	a	4,550
Saginaw.....	1	---	---	---	---	1	7.	7	600	1,400	1,000	1,950	2,550	1,950	2,550	5,000	1,700	4,250	b	500
Sanilac.....	7	1	12	---	4	a	16	11.2	7,020	13,720	7,187	8,044	15,664	8,044	15,664	82,000	4,894	20,468	2,406	
St. Clair.....	8	---	---	---	---	6	11.	66	1,125	8,660	1,850	4,872	5,497	4,872	5,497	39,000	7,208	12,700	1,208	
St. Joseph.....	1	---	---	---	---	1	12.	12	---	240	90	520	520	520	520	700	805	825	75	
Van Buren.....	8	1	5	---	---	9	7.2	65	1,125	b	a	577	8,248	8,248	4,873	18,500	4,907	9,980	1,160	
Washtenaw.....	37	11	119	1	10	141	10.9	1,548	65,122	b	175,029	b	128,188	259,549	354,971	687,057	252,924	607,895	64,458	

* For 86 breweries in the State, no power returned.
 † The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.
 a For 1 brewery, not returned.
 b Not returned.
 c For 3 breweries, not returned.
 d For 2 breweries, not returned.

TABLE X.—*Exhibiting, by Counties, Townships, Cities, and Wards, the Aggregate Number of Breweries; the Kind and Amount of Power used; the Average Number of Persons Employed per Month; the Average Number of Months Employed; the Total Number of Months' Labor Performed; the Amount of Wages Paid; the Number of Bushels of Barley and Malt; the Number of Pounds of Hops; the Value of Materials used; the Total Expenses for Materials and Labor; the Value of Total Products; the Number of Barrels of Beer and Ale; and the Amount of Capital Invested, in this Branch of Productive Industry, in Michigan during the Year ending June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED. *						LABOR.				MATERIALS USED.				Total Expenses for Materials and Labor. † Dollars.	Dollars.	Dollars.	Barrels.
	Breweries.	STEAM.		WATER.		HORSE.		AVERAGE.		Months of Labor. No.	Dollars.	Bushels.	Hops. Pounds.	Value. Dollars.				
		Capacity in Horse-power.	Breweries.	Capacity in Horse-power.	Breweries.	Persons per Month.	Months Employed.											
								No.	No.									
ALLEGAN COUNTY.....	8	---	---	---	---	---	4	12.	48	860	2,120	1,175	2,513	7,700	6,925	725		
Allegan.....	2	---	---	---	---	---	8	12.	36	860	1,860	975	2,205	7,800	5,925	625		
Sagahtuck.....	1	---	---	---	---	---	1	12.	12	---	260	200	303	400	1,000	100		
ALPENA COUNTY, Alpena.....	1	---	---	---	---	---	1	12.	12	600	500	400	800	2,000	2,000	200		
BAY COUNTY.....	4	---	---	---	---	---	1	6	53	2,600	2,350	1,700	3,983	10,000	10,000	1,250		
Bangor.....	3	---	---	---	---	---	1	5	43	2,600	1,550	1,500	2,788	7,000	7,600	950		
Bay City.....	1	---	---	---	---	---	1	10.	10	---	800	200	1,200	3,000	2,400	300		
BERRIEN COUNTY, Niles City.....	1	---	---	---	---	---	2	12.	24	1,000	2,200	1,200	2,940	12,500	6,400	800		
BRANCH COUNTY, Coldwater City.....	1	---	---	---	---	---	1	2	12	500	1,200	1,200	1,705	4,000	4,500	500		

BREWERIES.

525

CALHOUN COUNTY, <i>Battle Creek City</i>	2	---	---	---	2	12.	24	1,080	a 400	a 200	3,320	4,400	1,200	7,900	1,100
Class County.....	1	---	---	---	2	7.	14	200	1,000	1,100	1,775	1,975	1,000	5,000	500
Clinton County, De Witt.....	1	---	---	---	2	12.	24	200	500	700	820	1,020	1,000	3,200	400
Genesee County.....	6	---	---	---	1	2 14 10.5	147	8,410	5,690	5,270	12,565	15,975	12,800	28,224	8,068
Fenton.....	2	---	---	---	1	2 4 12.	48	680	1,066	2,378	6,936	7,586	5,000	10,840	1,105
Flint City, 2d Ward.....	2	---	---	---	5	12.	60	1,500	4,000	2,600	4,470	5,970	4,500	13,500	1,750
8d Ward.....	1	---	---	---	8	5.	15	800	b	b	600	900	1,000	2,720	b
Vienna.....	1	---	---	---	2	12.	24	960	624	300	559	1,519	1,800	1,664	208
GRATIOT COUNTY, Arcade.....	1	---	---	---	2	10.	20	200	b	b	1,000	1,200	1,000	5,000	b
Houghton County.....	4	1	8	---	17	11.7	200	18,620	12,100	9,200	33,390	47,610	43,500	60,500	6,050
Adams.....	1	---	---	---	5	12.	60	5,000	4,000	4,000	10,000	15,000	10,000	20,000	2,000
Portage.....	3	1	8	---	12	11.6	140	8,620	8,100	5,200	23,990	32,610	33,500	40,500	4,050
Huron County.....	2	---	---	---	8	10.	80	---	650	800	1,380	1,380	2,000	1,950	150
Hume.....	1	---	---	---	1	12.	12	---	500	500	1,000	1,000	1,000	1,350	150
Schwaig.....	1	---	---	---	2	9.	18	---	150	300	330	380	1,000	600	b
Ingham County.....	4	---	---	---	9	10.2	82	1,480	4,050	2,240	6,194	7,674	16,300	16,605	1,810
Lansing City, 4th Ward.....	8	---	---	---	7	10.	70	1,480	a 4,200	a 2,000	5,460	6,960	16,000	15,825	1,650
Vevay.....	1	---	---	---	1	12.	12	---	450	240	714	714	800	1,230	160
IONIA COUNTY, Ionia.....	1	---	---	---	4	12.	48	800	2,800	---	3,600	4,400	12,000	12,600	1,400
Iosco County, Tawas.....	1	---	---	---	1	12.	12	---	600	200	1,250	1,250	400	1,500	150

* For 56 breweries in the State, no power returned.
 † Interest on capital invested not included.
 a For 1 brewery, not returned.
 b Not returned.

TABLE X.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED. #						LABOR.				MATERIALS USED.				Capital Invested.	TOTAL PRODUCTS.			
	STEAM.			WATER.			HORSE.		AVERAGE. Months per Month.	No.	Months of Labor.	Dollars Paid.	Bushels.	Hops. Pounds.		Value. Dollars.	Dollars.	Barrels.	
	Breweries.	Horse-power.	No.	Breweries.	Horse-power.	No.	Breweries.	Horses.											
																			No.
JACKSON COUNTY, <i>Jackson City</i>	2	1	10	-----	-----	-----	-----	-----	6	12.	72	4,000	14,000	11,200	16,855	20,855	61,000	27,114	3,028
1st and 2d Wards.....	1	1	10	-----	-----	-----	-----	-----	4	12.	48	3,000	12,500	10,000	14,475	17,475	50,000	21,914	2,528
3d Ward.....	1	-----	-----	-----	-----	-----	-----	-----	2	12.	24	1,000	1,500	1,200	2,880	3,880	11,000	5,200	500
KALAMAZOO COUNTY, <i>Kalamazoo</i>	4	1	6	-----	-----	-----	1	1	9	12.	108	6,200	9,900	12,200	14,590	20,790	79,000	88,950	4,200
KENT COUNTY.....	4	2	20	-----	-----	-----	-----	-----	27	12.	324	16,132	23,000	14,500	24,700	40,582	98,000	86,400	9,600
<i>Grand Rapids City</i> ,																			
1st Ward.....	1	-----	-----	-----	-----	-----	-----	-----	6	12.	72	8,500	2,500	2,000	4,400	7,900	15,000	12,600	1,400
2d Ward.....	2	1	12	-----	-----	-----	-----	-----	15	12.	180	7,632	13,000	8,000	12,900	20,532	58,000	46,800	5,900
5th Ward.....	1	1	8	-----	-----	-----	-----	-----	6	12.	72	5,000	6,500	4,500	7,400	12,400	20,000	27,000	8,000
KEWENAUA COUNTY, <i>Houghton</i>	2	-----	-----	-----	-----	-----	1	a	5	12.	60	1,140	1,300	2,500	5,910	7,050	11,000	9,000	840
LENAWEE COUNTY, <i>Adrian City</i>	4	1	8	-----	-----	-----	-----	-----	12	9.3	112	7,000	5,500	-----	13,500	20,500	85,000	81,400	3,500
2d Ward.....	2	-----	-----	-----	-----	-----	-----	-----	6	12.	48	3,200	3,500	-----	8,500	6,700	11,000	9,000	900
3d Ward.....	1	-----	-----	-----	-----	-----	-----	-----	2	9.	16	500	2,000	-----	2,000	2,800	12,000	8,000	800

BREWERIES.

527

4th Ward.	1	1	5	4	12.	48	3,000	a	a	8,000	11,000	12,000	14,400	1,300
LIVINGSTON COUNTY,														
Howell.....	1	1		1	2	12	400	a	a	2,000	2,400	4,000	2,400	300
MACOMB COUNTY	6			10	10.1	101	2,420	1,850	1,050	5,642	8,062	22,500	14,880	750
Armada.....	1			8	6.	18	200	250	200	520	720	1,000	1,200	120
Chesterfield.....	1			1	11.	11	300	800	850	870	1,170	4,000	2,800	350
Clinton.....	2			4	12.	48	1,320	a	a	3,240	4,760	16,000	8,640	a
Sterling.....	1			1	12.	12	200	875	800	692	892	1,000	1,440	180
Warren.....	1			1	12.	12	200	800	200	320	520	500	800	100
MANISTEE COUNTY,														
Marquette City, 3d Ward.....	1			1	12.	12	900	1,000	2,000	2,250	3,150	4,000	3,600	300
MARQUETTE COUNTY	4	2	20	1	17	204	8,476	8,000	20,000	32,331	40,807	55,000	56,040	1,900
Marquette.....	2	1	8	1	7	84	1,676	b	20,000	18,353	19,959	25,000	21,000	1,800
Negaunee.....	2	1	12	10	12.	120	6,300	a	a	14,048	20,848	80,000	35,040	a
MONROE COUNTY	2			9	12.	108	8,100	8,000	6,500	9,320	12,420	25,000	24,000	800
Monroe City,														
1st Ward.....	1			1	a	72	2,100	6,000	4,500	6,120	8,320	15,000	16,000	a
2d Ward.....	1			8	12.	86	1,000	2,000	2,000	3,200	4,200	10,000	8,000	800
MONTCALM COUNTY,														
Eureka.....	1			1	12.	12	448	425	800	1,396	1,844	2,000	3,150	350
MUSKEGON COUNTY,														
Muskegon City, 3d Ward.....	1			1	a	6	500	83	200	206	706	6,000	5,500	500
OXFORD COUNTY,														
Rockland.....	1			1	8.	8	230	a	a	2,284	2,514	2,284	2,400	a
OTTAWA COUNTY	2			4	6.5	20	1,500	2,300	2,200	3,700	5,200	12,000	11,450	1,250
Grand Haven City.....	1			1	8.	8	300	800	200	500	800	2,000	1,450	250

* For 86 breweries in the State, no power returned.
 + Interest on capital invested, not included.

a Not returned.
 b For 1 brewery, not returned.

TABLE X.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED. =						LABOR.			MATERIALS USED.			Capital Invested. Dollars.	TOTAL PRODUCTS.			
	Breweries.	STEAM.		WATER.		HORSE.		Persons per Month.	AVERAGE. Months Em- ployed.	Months of Labor.	Dollars.	Bushels.		Pounds.	Value.	Dollars.	Barrels.
		Breweries.	Capacity in Horse-power.	Breweries.	Capacity in Horse-power.	Breweries.	Horses.										
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Value.	Beer and Ale.		
Holland City	1							3	6.	18	1,200	2,000	2,000	8,320	10,000	1,000	
SAGINAW COUNTY	7	2	22			4	2	22	8.9	197	8,820	9,400	6,730	29,285	84,800	4,550	
East Saginaw City, 2d Ward	2	1	12					8	9.6	29	1,500	4,800	2,100	5,425	9,800	1,560	
Frankenmuth	2					2	2	7	8.	56	2,120	1,500	1,980	4,360	4,000	1,200	
Saginaw	1					1	a	2	8.	16	600	400	800	1,000	2,000	250	
Saginaw City, 1st Ward	1					1	a	6	8.	48	2,200	3,200	2,400	5,600	4,000	1,600	
Spaulding	1	1	10					4	12.	48	2,400	a	a	12,900	15,800	a	
SANILAC COUNTY,																	
Lexington.	1							1	7.	7	600	1,400	1,000	1,950	5,000	500	
St. CLAIR COUNTY	7	1	12			4	8	16	11.2	130	7,620	13,750	7,137	8,044	32,000	2,406	
Cottrellville	1					1	1	1	12.	12	420	800	425	857	4,500	400	
Port Huron City	8	1	12					12	12.	144	5,600	10,200	6,100	3,238	20,000	1,200	
1st Ward	1							2	12.	24	1,000	1,200	800	1,500	7,000	500	
3d Ward	2	1	12					10	12.	120	4,600	9,000	5,300	1,733	13,000	700	
St. Clair City	8					3	b	2	3.	24	1,600	2,720	612	3,954	7,500	806	
St. JOSEPH COUNTY	8							6	11.	66	1,125	3,660	1,850	4,372	39,000	1,208	
Constantine	1							3	12.	36	900	2,000	500	2,252	20,000	533	

BREWERIES.

529

Lockport.....	2	1	3	10.	30	225	1,000	850	2,120	2,345	19,000	6,700	670
VAN BUREN COUNTY,													
Decatur.....	1	1	1	12.	12	-----	240	90	520	520	700	825	75
WASHINGTON COUNTY,													
<i>Ypsilanti City.</i>													
3d Ward.....	1	5	9	7.2	65	1,125	-----	577	8,248	4,373	18,500	9,280	1,160
5th Ward.....	2	1	2	9.	18	85	<i>a</i>	577	445	588	2,500	2,850	860
WAYNE COUNTY.....													
<i>Detroit City.</i>													
1st Ward.....	37	11	119	10.9	1,548	65,122	175,629	128,188	280,849	354,971	687,057	607,865	64,458
2d Ward.....	32	10	109	12.4	1,355	57,826	152,871	116,648	290,765	288,091	571,406	522,931	56,153
3d Ward.....	2	1	10	12.	288	10,000	40,400	20,400	43,000	53,000	50,390	100,750	10,100
4th Ward.....	1	1	12	9.	54	2,500	<i>a</i>	<i>a</i>	11,580	14,080	25,000	29,600	2,800
5th Ward.....	2	1	8	12.	96	1,800	8,800	5,600	15,790	17,590	10,000	24,519	2,781
6th Ward.....	1	1	12	6	72	8,600	6,600	4,000	10,800	14,400	50,000	18,500	2,700
7th Ward.....	7	2	28	11.2	292	12,246	<i>b</i> 42,460	<i>b</i> 39,996	52,153	64,399	104,500	131,585	13,819
8th Ward.....	6	1	8	9.6	146	6,650	17,200	15,100	35,700	42,350	96,000	65,000	8,600
9th Ward.....	5	2	25	10	183	10,340	15,056	11,952	23,669	34,009	92,500	71,167	7,643
10th Ward.....	3	1	4	9.2	56	2,500	2,700	3,200	7,118	9,618	13,800	17,000	1,863
Grosse Point.....	5	1	10	12.	168	7,690	20,125	16,400	30,955	38,645	129,800	64,800	4,650
Hamtramck.....	2	1	10	4.	8	216	758	540	1,254	1,470	8,157	2,964	407
Plymouth.....	2	1	10	12.	108	7,100	20,800	10,400	56,920	63,420	100,600	77,000	8,390
	1	1	1	12.	12	480	1,200	600	1,510	1,990	12,000	5,000	500

* For 56 breweries in the State, no power returned.
+ Interest on capital invested, not included.

a Not returned.
b For 1 brewery, not returned.

TABLE XI.—*Exhibiting, for the State, and by Counties, the Aggregate Number of Fisheries; the Average Number of Persons Employed per Month; The Average Number of Months Employed; the Number of Months of Labor Performed; the Amount of Wages Paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Amount of Capital Invested; the Excess of Value of Products over Expenses for Materials and Labor; the Number of Barrels of Fish; and the Value of Total Products, in this Branch of Productive Industry, in Michigan during the Year ending June 1st, 1870.*

STATE AND COUNTIES.	Fisheries.	LABOR.				Value of Materials used.	Expenses for Materials and Labor. <i>a</i>	Capital Invested.	Excess of Value of Total Products over Expenses for Materials and Labor.	TOTAL PRO- DUCTS.	
		AVERAGE.		Months of Labor.	Wages Paid.					Value.	Fish.
		Persons per Month.	Months Em- ployed.								
No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Barrels.	
STATE.....	243	6961	4.8	64,668	141,370	167,058	808,428	373,490	261,198	569,623	53,854
Alcona.....	3	7	5.5	39	2,700	816	3,516	1,800	114	8,630	440
Allegan.....	2	5	7.6	88	860	590	950	1,200	511	1,461	143
Alpena.....	8	29	5.5	216	10,700	9,591	20,291	25,500	17,409	87,700	3,800
Antrim.....	1	4	8.	32	960	600	1,620	3,000	1,460	8,080	561
Bay.....	6	14	2.7	39	985	1,667	2,602	4,300	7,248	9,850	1,015
Benzie.....	1	1	6.	6	175	390	565	400	635	1,200	120
Berrien.....	7	70	6.9	486	25,150	300	25,450	24,200	12,300	37,750	<i>g</i>
Cheboygan.....	5	11	4.9	54	1,550	6,493	8,043	3,100	5,407	13,450	1,575
Chippewa.....	14	54	4.8	262	3,950	4,607	8,557	6,160	10,106	18,663	2,560
Delta.....	17	31	4.8	150	1,700	4,445	6,145	7,265	9,254	15,399	1,711
Emmet.....	4	24	3.9	94	4,550	7,775	12,325	11,850	10,675	23,000	2,899
Grand Traverse....	1	2	6.	12	800	150	450	200	250	700	<i>g</i>
Houghton.....	3	17	4.7	80	4,000	7,574	11,574	2,500	1,826	13,400	1,650
Huron.....	11	39	3.5	189	4,206	4,160	8,856	14,300	7,539	15,905	2,128

a Interest on capital invested not accounted for as an expense. *e* For 3 fisheries, not returned. For fish valued at \$34,206, number of barrels not returned.

b For 2 fisheries, not returned. *f* For 6 fisheries, not returned.

c For 1 fishery, not returned. *g* Not returned.

d For 7 fisheries, not returned.

TABLE XI.—CONTINUED.

COUNTIES.	Fisheries.	LABOR.				Value of Materials used.	Expenses for Materials and Labor. <i>a</i>	Capital Invested.	Excess of Value of Total Products over Expenses for Materials and Labor.	TOTAL PRO-DUCTS.	
		AVERAGE.		Months of Labor.	Wages Paid.					Value.	Fish.
		Persons Per Month.	Months Em-ployed.								
No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Barrels.	
Iosco	6	79	6.6	527	18,900	18,665	27,565	69,900	65,235	92,800	9,300
Leelanaw	1	8	3.	9	200	<i>b</i>	200	300	800	800	100
Mackinac	59	167	4.6	772	17,080	59,982	77,062	54,270	26,542	103,604	10,172
Manistee	2	6	8.	48	1,000	600	1,600	2,000	2,900	4,500	892
Mason	5	9	6.	54	1,286	410	1,696	2,300	3,848	5,544	598
Menominee	25	<i>c</i> 43	4.1	<i>c</i> 180	<i>c</i> 4,200	10,162	14,362	12,395	20,409	34,771	3,575
Monroe	9	68	8.4	234	5,650	3,567	9,217	33,200	21,273	80,490	<i>d</i> 1,790
Muskegon	3	<i>c</i> 2	7.	14	225	859	1,084	4,750	2,866	3,950	375
Oceana	2	2	7.	14	200	300	500	1,300	1,500	2,000	200
Ontonagon	4	9	5.6	51	1,300	2,125	4,025	2,410	1,815	5,840	<i>b</i>
Ottawa	15	39	8.8	347	18,500	13,175	26,675	16,590	10,315	36,990	<i>e</i> 3,100
Sanilac	17	59	5.8	344	10,450	5,120	15,570	23,200	12,680	23,250	3,425
St. Clair	4	18	2.2	40	1,165	410	1,575	1,300	2,665	4,240	655
Van Buren	5	20	5.7	114	3,150	1,655	4,805	4,800	1,745	6,550	675
Wayne	2	119	2.2	268	6,228	5,810	12,038	24,000	2,068	14,106	<i>f</i> 400

a Interest on capital invested is not accounted for as an expense. *e* For fish valued at \$4,000, number of barrels not returned.

b Not returned.

c For 1 fishery, not returned.

d For fish valued at \$22,100, number of barrels not returned.

f For fish valued at \$8,106, number of barrels not returned.

TABLE XII.—*Exhibiting, by Counties, Townships, Cities, and Wards, the Aggregate Number of Fisheries; the Average Number of Persons Employed per Month; the Average Number of Months Employed; the Number of Months of Labor Performed; the Amount of Wages Paid; the Value of Materials Used; the Total Expenses for Materials and Labor; the Amount of Capital Invested; the Number of Barrels of Fish; and the Value of Total Products, in this branch of Productive Industry, in Michigan during the year ending June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Fisheries.	LABOR.				Value of Materials Used.	Expenses for Materials and Labor. <i>a</i>	Capital Invested.	TOTAL PRODUCTS.	
		AVERAGE.		Months of Labor.	Wages Paid.				Value.	Fish.
		Persons per Month.	Months Em- ployed.							
No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Barrels.	
ALCONA COUNTY,										
Alcona	3	7	5.5	39	2,700	316	3,516	1,800	3,630	440
ALLEGAN COUNTY,										
Saugatuck	2	5	7.6	38	360	590	950	1,200	1,461	143
ALLPENA COUNTY,										
Alpena	3	39	5.5	216	10,700	9,591	20,291	25,500	37,700	3,800
ANTRIM COUNTY,										
Banks	1	4	8.	32	960	660	1,620	3,000	3,030	561
BAY COUNTY,										
Bangor	6	14	2.7	39	935	1,667	2,602	4,300	9,850	1,015
BENZIE COUNTY,										
Crystal Lake	1	1	6.	6	175	390	565	400	1,200	120
BERRIEN COUNTY	7	70	6.9	496	25,150	300	25,450	24,200	37,750	0
Benton	1	15	7.	105	6,000	0	6,000	5,000	8,750	0
New Buffalo	1	4	6.	24	650	300	950	1,200	1,500	0
St. Joseph	5	51	7.	357	18,500	0	18,500	18,000	27,500	0
CHEBOYGAN COUNTY	5	11	4.9	54	1,550	6,493	8,043	3,100	13,450	1,575
Duncan	4	10	5.	50	1,350	5,303	7,153	2,800	12,250	1,425

a The interest on capital invested is not accounted for as an expense.

b Not returned.

TABLE XII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, . AND WARDS.	Fishes.	LABOR.				Value of Materials Used.	Expenses for Materials and Labor. <i>a</i>	Capital Invested.	TOTAL PRODUCTS.	
		AVERAGE.		Months of Labor.	Wages Paid.				Value.	Fish.
		Persons Per Month.	Months Em- ployed.							
No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Barrels.	
Inverness	1	1	4.	4	200	690	890	300	1,200	150
CHIPPEWA COUNTY	14	54	4.8	262	3,950	4,607	8,557	3,160	13,663	2,560
Sault Ste. Marie	5	37	4.7	174	945	2,312	3,257	3,300	6,417	905
Warner	9	17	5.1	88	3,005	2,295	5,300	2,860	12,246	1,655
DELTA COUNTY,										
Delton	17	31	4.8	150	1,700	4,445	6,145	7,265	15,899	1,711
EMMET COUNTY	4	24	3.9	94	4,550	7,775	12,325	11,850	23,000	2,899
La Croix	3	23	3.9	91	4,550	7,575	12,125	11,500	22,000	<i>b</i> 2,676
Little Traverse	1	1	3.	3	<i>c</i>	200	200	350	1,000	223
GRAND TRAVERSE COUNTY,										
Peninsula	1	2	6.	12	300	150	450	200	700	<i>c</i>
HOUGHTON COUNTY	3	17	4.7	80	4,000	7,574	11,574	2,500	13,400	1,650
Baraga	1	4	4.	16	1,000	2,100	3,100	1,000	3,600	450
Webster	2	13	4.9	64	3,000	5,474	8,474	1,500	9,800	1,200
HURON COUNTY	11	39	8.5	139	4,206	4,160	8,366	14,300	15,905	2,123
Huron	1	4	3.	12	480	222	702	1,200	1,200	<i>b</i> 133
Port Austin	4	10	3.	30	550	2,000	2,550	4,200	5,960	635
Rubicon	1	8	1.	8	450	158	608	3,500	950	<i>b</i> 102
Sand Beach	1	11	4.	16	750	423	1,173	1,200	1,800	<i>b</i> 267
White Rock	4	13	5.6	73	1,976	1,337	3,333	4,200	5,995	<i>b</i> 941
IOSCO COUNTY,										
Sable	6	79	6.6	527	13,900	13,665	27,565	89,900	92,800	9,300
LEELANAW COUNTY,										
Leelanaw	1	3	3.	9	200	<i>c</i>	200	300	800	100
MACKINAC COUNTY	59	167	4.6	772	17,080	59,982	77,062	54,270	103,604	10,172
Holmes	13	35	5.4	189	3,175	14,808	17,978	13,070	28,450	2,845
Moran	42	126	4.4	554	13,510	42,275	55,785	38,750	70,654	6,877
St. Ignace	4	6	4.3	29	895	2,904	3,299	2,450	4,500	450
MANISTEE COUNTY,										
Manistee City, 1st Ward	2	6	3.	48	1,000	600	1,600	2,000	4,500	<i>b</i> 892

a Interest on capital invested is not accounted for as an expense.

b Returned in "packages" from which the number of barrels is estimated.

c Not returned.

TABLE XII.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	LABOR.					Value of Materials Used.	Expenses for Materials and Labor. <i>a</i>	Capital Invested.	TOTAL PRODUCTS.	
	Fisheries.	AVERAGE.		Months of Labor.	Wages Paid.				Value.	Fish.
		Persons Per Month.	Months Em- ployed.							
						No.	Dollars.	Dollars.			Barrels.
No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Barrels.	
MASON COUNTY.....	5	9	6.	54	1,286	410	1,696	2,800	5,544	528
Hamlin.....	8	6	5.8	42	670	275	945	1,400	8,620	890
Lincoln.....	1	1	6.	6	200	60	260	800	700	75
Pere Marquette.....	1	2	8.	16	416	75	491	600	1,224	128
MENOMINEE COUNTY.....	25	48	4.1	180	4,200	10,162	14,862	12,895	84,771	3,575
Menominee.....	10	25	8.6	90	2,400	5,278	7,678	6,800	18,085	<i>b</i> 1,721
St. Martin's Island.....	15	<i>c</i> 18	5.	<i>c</i> 90	1,800	4,884	6,684	5,595	16,686	1,854
MONROE COUNTY.....	9	68	8.4	234	5,650	3,567	9,217	33,200	30,490	1,790
Erie.....	6	50	8.6	180	4,050	2,617	6,667	27,200	19,690	<i>d</i> 1,790
Frenchtown.....	8	18	8.	54	1,600	950	2,550	6,000	10,800	<i>e</i>
MUSKEGON COUNTY, White River.....	8	<i>c</i> 2	7.	14	225	859	1,054	4,750	8,950	875
OCEANA COUNTY, Benona.....	2	2	7.	14	200	800	500	1,800	2,000	200
ONTONAGON COUNTY, Ontonagon.....	4	9	5.6	51	1,900	2,125	4,025	2,410	5,840	<i>e</i>
OTTAWA COUNTY.....	15	39	8.8	347	18,500	13,175	26,675	16,590	36,990	8,100
Grand Haven City.....	14	38	8.9	341	18,500	13,175	26,675	15,590	32,990	8,100
Holland.....	1	1	6.	6	<i>e</i>	<i>e</i>	<i>e</i>	1,000	4,000	<i>e</i>
SANILAC COUNTY.....	17	59	5.8	344	10,450	5,120	15,570	23,200	28,250	3,425
Delaware.....	4	19	6.	114	8,900	1,885	5,785	2,400	11,500	1,150
Lexington.....	3	6	4.6	28	650	277	927	1,700	1,800	180
Sanilac.....	10	84	5.9	202	5,900	2,958	8,858	19,100	14,950	2,095
ST. CLAIR COUNTY, Clay.....	4	18	2.2	40	1,165	410	1,575	1,800	4,240	655
VAN BUREN COUNTY, South Haven.....	5	20	5.7	114	8,150	1,655	4,505	4,800	6,550	675
WAYNE COUNTY.....	2	119	2.2	268	6,228	5,810	12,088	24,000	14,106	400
Ecorse.....	1	80	8.	90	8,000	525	8,525	4,000	6,000	400
Springwells.....	1	89	2.	178	8,228	5,285	8,513	20,000	8,106	<i>e</i>

a Interest on capital invested is not accounted for as an expense.

b Returned in "packages" from which the number of barrels is estimated.

c For 1 fishery, not returned.

d For fish valued at \$11,800, number of barrels not returned.

e Not returned.

TABLE XIII.—Exhibiting, for the State, and by Counties, the Aggregate Number of Cheese Factories; the Number in which Steam Power is used; the Capacity of the Engines in such Factories, in Horse Power; the Average Number of Males, and of Females employed; the Average Number of Months employed; the Number of Months of Labor performed; the Amount of Wages paid; the Number of Pounds, and the Value of Milk used; the Total Expenses for Materials and Labor; the Amount of Capital Invested; the Excess of Value of Total Products over Expenses for Materials and Labor; the Number of Pounds, and the Value of Cheese produced in Michigan, during the Year ending June 1st, 1870.

STATE AND COUNTIES.	Cheese Factories.		STEAM POW- ER.		LABOR.						MILK USED.		Expenses for Materials and Labor.		Capital Invested.		Excess of Value of Total Products over Expenses for Materials and Labor.		TOTAL PRODUCTS.			
	No.	No.	Factories.	Capacity in Horse Power.	AVERAGE.		Months of Labor.	Wages Paid.	Pounds.	Value. Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Value. Dollars.	Cheese. Pounds.				
					Males.														No.	No.	No.	No.
					Remales.	Months Em- ployed.																
STATE	80	11	75	53	21	64	75	53	21	64	75	53	21	64	75	53	21	64	75	53		
Calhoun	1	1	10	9	8	2	10	9	8	2	10	9	8	2	10	9	8	2	10	9		
Genesee	1	1	10	5	5	5	10	5	5	5	10	5	5	5	10	5	5	5	10	5		
Hillsdale	2	1	6	5	2	7	6	5	2	7	6	5	2	7	6	5	2	7	6	5		
Iron	1	1	10	6	2	2	10	6	2	2	10	6	2	2	10	6	2	2	10	6		
Jackson	1	1	10	6	2	2	10	6	2	2	10	6	2	2	10	6	2	2	10	6		
Lenawee	15	9	59	52	15	27	59	52	15	27	59	52	15	27	59	52	15	27	59	52		
Monroe	1	1	10	3	2	2	10	3	2	2	10	3	2	2	10	3	2	2	10	3		

a Interest on capital invested, not accounted for as an expense.

b For 1 factory, not returned.

c For milk valued at \$14,490, number of pounds not returned.

d Includes \$2,983 for sundries.

e For cheese valued at \$10,000, the number of pounds not returned.

f Not returned.

g Includes \$15 for sundries.

h For milk valued at \$8,000, the number of pounds not returned.

i Includes \$2,770 for sundries.

TABLE XIII.—CONTINUED.

COUNTIES.	Cheese Factories.		STEAM POW- ER.		LABOR.				MILK USED.		Expenses for Materials and Labor.		Capital Invested.		Excess of Value of Total Products over Expenses for Materials and Labor. ^a		TOTAL PRODUCTS.		
	No.	Factories.	Capacity in Horse Power.	AVERAGE.				Months of Labor.	Wages Paid. Dollars.	Pounds.	Value. Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Value.	Cheese.	
				Males.		Females.													Months Em- ployed.
				No.	No.	No.	No.												
Shiawassee	1	---	---	1	---	5.	8	200	160,000	<i>b</i>	200	1,000	2,800	2,560	16,000				
St. Clair	2	---	---	<i>c</i> 1	---	8.	<i>c</i> 8	---	337,500	4,122	4,122	1,100	2,187	6,259	44,800				
Van Buren	2	---	---	2	---	5.5	11	125	180,710	<i>d</i> 2,150	2,375	250	680	3,035	19,044				
Washtenaw	2	---	---	4	---	4.5	19	800	435,250	<i>e</i> 5,051	5,381	4,000	1,039	6,420	47,660				
Wayne	1	---	---	1	---	5.	5	250	128,838	1,300	1,550	1,000	578	2,128	18,892				

^a Interest on capital invested, not accounted for as an expense.^b Not returned.^c For 1 factory, not returned.^d Includes \$1 for sundries.^e Includes \$144 for sundries.

TABLE XIV.—*Exhibiting, by Counties, Townships, Cities, and Wards, the Aggregate Number of Cheese Factories; the Number in which Steam Power is used; the Capacity of the Engines in such Factories, in Horse Power; the Average Number of Males and of Females, employed; the Average Number of Months employed; the Number of Months of Labor performed; the Amount of Wages paid; the Number of Pounds, and the Value of Milk used; the Total Expenses for Materials and Labor; the Amount of Capital Invested; the Excess of Value of Total Products over Expenses for Materials and Labor; the Number of Pounds, and the Value of Cheese produced in Michigan, during the year ending June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Cheese Factories.		STEAM POW- ER.		LABOR.						Milk Used.		Expenses for Materials and Labor.		Capital Invested.		TOTAL PRODUCTS.	
	No.	Factories.	Capacity in Horse Power.	AVERAGE.			Months of Labor.		Wages Paid. Dollars.	Pounds.		Value. Dollars.	Dollars.	Dollars.	Value. Dollars.	Cheese. Pounds.		
				Males.	Females.	Months Em- ployed.	No.	No.		Dollars.	Number.							
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	
CALHOUN COUNTY, Marshall City, 8d Ward.....	2	1	10	2	3	9.	45	1,200	b	8,480	4,680	20,000	5,285	40,687				
GENESEE COUNTY, Burton.....	1	---	---	9	---	5.	28	550	210,000	2,100	2,650	2,500	8,100	21,000				
HILLSDALE COUNTY, Pittsford.....	2	1	6	7	2	9.	45	1,800	2,158,400	8,400	10,200	12,800	28,680	181,320				
Reading.....	1	---	---	2	---	5.	10	830	c 238,400	8,400	3,700	4,000	4,500	30,000				
IONIA COUNTY, Ionia.....	1	1	6	9	2	5.	35	1,500	c 1,900,000	5,000	6,500	8,800	24,180	151,320				
	1	---	---	2	---	6.	12	120	c 547,200	d 4,215	4,895	8,500	9,000	60,000				

a There may be an error in this return, as to location of business office; the factory is located in Emmet township.

factory is located in Emmet township.
 b Not returned.

TABLE XIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Cheese Factories.		Steam Power.		LABOR.					Milk Used.		Expenses for Materials and Labor.		Capital Invested.	TOTAL PRODUCTS.	
	No.	Factories.	Capacity in Horse Power.	No.	AVERAGE.			Months of Labor.	Wages Paid.	Pounds.		Value.	Dollars.	Dollars.	Dollars.	Pounds.
					Males.	Females.	Months Employed.			Number.	Value.					
JACKSON COUNTY,	Summit.....	1	1	1	8.	8	320	<i>a</i>	8,000	8,320	700	8,876	22,500	8,876	22,500	
	LENAWEE COUNTY.....	15	9	59	27	15	5.2	211	7,785	9,112,166	181,789	189,524	87,200	147,905	642,784	
	Adrian.....	1	1	10	5	.....	2.	10	125	257,000	2,655	2,750	5,500	2,970	18,000
	Cambridge.....	1	1	.....	1	1	6.	12	900	<i>c</i> 513,000	6,075	6,975	3,000	9,000	66,000
	Dover.....	1	1	8	1	1	6.	12	780	<i>c</i> 518,900	4,747	5,527	3,500	7,279	60,666	
	Fairfield.....	6	4	22	10	8	5.6	102	4,050	6,248,603	<i>d</i> 92,890	96,940	17,000	102,154	325,127	
	Madison.....	1	1	8	8	1	8.	32	300	<i>a</i>	8,000	8,800	2,000	10,000	<i>a</i>	
	Raisin.....	1	1	8	2	.....	7.	14	900	848,523	<i>e</i> 9,081	9,981	5,000	11,102	92,520
	Rollin.....	1	1	.....	1	1	6.	12	500	<i>c</i> 294,940	8,492	8,992	1,200	5,400	36,000
	Seneca.....	3	1	8	4	8	2.4	17	230	431,200	4,799	5,029	5,200	6,881	44,471	
	MONROE COUNTY,															
	Dundee.....	1	1	.....	2	.....	3.	6	250	62,000	620	870	2,000	1,025	6,395
	SHIAWASSEE COUNTY,															
	Shiawassee.....	1	1	.....	1	.....	5.	5	200	160,000	<i>a</i>	200	1,000	2,560	16,000
	St. CLAIR COUNTY,															
	China.....	2	1	.....	1	.....	8.	7	8	387,500	4,122	4,122	1,100	6,293	44,900

VAN BUREN COUNTY,

Bloomington	2	-----	2	-----	5.5	11	225	g	130,710	h	2,150	2,375	250	8,055	19,094
WASHINGTON COUNTY	2	-----	4	-----	4.5	18	300		485,250		5,081	5,381	4,000	6,420	47,660
Augusta	1	-----	2	-----	5.	10	-----	c	185,250	i	2,431	2,431	2,000	3,100	20,660
Ypsilanti	1	-----	2	-----	4.	8	300		300,000	j	2,600	2,900	2,000	3,320	27,000
WAYNE COUNTY,															
Monguagon	1	-----	1	-----	5.	5	250		138,383		1,300	1,550	1,000	2,123	13,822

a Not returned.

b Includes \$55 for sundries.

c Returned in gallons, from which the number of pounds is estimated.

d Includes \$2,625 for sundries.

e Includes \$60 for sundries.

f For 1 factory, not returned.

g Returned as gallons, but is evidently pounds.

h Includes \$4 for sundries.

i Includes \$44 for sundries.

j Includes \$100 for sundries.

TABLE XV.—*Exhibiting, for the State and by Counties, the Aggregate Average Number of Males, of Females, and of Children employed per Month Labor; the Amount of Wages Paid; the Number of Expenses for Materials and Labor; the Amount of Capital Invested; the Value of Total Products; the Number of Yards, and the Value of Cloth; and the Value of Miscellaneous Products, in this Branch of Productive*

STATE AND COUNTIES.	Woolen Factories.	POWER USED.				LABOR.						WOOL USED.	
		STEAM.		WATER.		AVERAGE.				Months of Labor.	Wages Paid.	Quantity.	Value.
		Factories.	Capacity in Horse-power.	Factories.	Capacity in Horse-power.	Males Per Month.	Females Per Month.	Children Per Month.	Months Em- ployed.				
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Pounds.	Dollars.	
1 STATE.....	b 54	20	c 608	35	d 1,142	406	245	50	8.8	6,179	204,217	e 1,282,757	f 594,873
2 Allegan	1	-----	-----	1	45	11	11	----	9.	198	6,834	60,000	24,000
3 Branch	2	1	25	1	12	12	10	3	7.6	192	8,800	50,000	21,000
4 Calhoun	m 1	1	50	1	50	20	18	----	12.	396	12,000	84,000	84,000
5 Cass	3	-----	-----	3	62	14	7	7	8.3	261	5,000	58,000	24,000
6 Clinton	1	1	8	-----	-----	2	-----	-----	6.	12	430	90,000	36,000
7 Eaton	1	-----	-----	1	12	2	-----	-----	5.	10	525	16,000	12,500
8 Genesee.....	3	2	70	1	20	43	25	9	11.8	916	31,680	n 160,427	o 62,357
9 Hillsdale.....	2	1	50	1	10	36	27	-----	11.9	752	26,338	208,000	88,800
10 Ingham	m 2	2	20	1	25	13	6	2	8.9	188	6,000	40,500	16,200
11 Ionia	3	1	16	2	27	17	4	2	8.5	203	7,500	42,000	17,900
12 Kalamazoo	1	-----	-----	1	d	2	1	3	9.	54	600	25,000	8,000
13 Kent	4	-----	-----	4	61	21	8	----	6.5	167	8,000	n 32,000	o 18,400
14 Lapeer	1	1	18	-----	-----	7	3	2	9.	108	2,000	30,000	10,000
15 Lenawee.....	4	E	175	1	20	47	26	8	10.3	817	36,795	211,480	91,600
16 Livingston	1	-----	-----	1	5	1	-----	-----	6.	6	-----	u	o

a The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.

b For 4 factories, both steam and water power are used; and for 1 factory only a partial return,—in operation less than one month.

c Includes the capacity of water power for 1 factory.

d For 1 factory, the capacity was not returned.

e For 6 factories, the number of pounds of wool not returned.

f Includes \$30,000 for miscellaneous supplies for 1 factory; and for 4 factories the value was not returned.

g Includes \$250 for 500 pounds of cotton.

h For 1 factory, tabulated with flouring.

gate Number of Woollen Factories; the Kind and Amount of Power used; per Month; the Average Number of Months employed; the Total Pounds and the Value of Wool used; the Value of Supplies, etc.; the Total Excess of Value of Products over Expenses for Materials and Labor; the the Number of Pounds, and the Value of Yarn and Rolls Produced, Industry, in Michigan during the Year ending June 1st, 1870.

Value of Supplies, etc.	Total Expenses for Materials and Labor.	Capital Invested.	Excess of Value of Products over Expenses for Materials and Labor. <i>a</i>	Value of Total Products.	TOTAL PRODUCTS.				
					CLOTH.		YARN AND ROLLS.		Miscellaneous Products—Value.
					Yards.	Value.	Quantity.	Value.	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Pounds.	Dollars.	Dollars.
<i>g</i> 51,376	850,466	<i>h</i> 988,500	287,706	1,188,172	<i>i</i> 846,735	<i>j</i> 864,663	<i>k</i> 266,350	<i>l</i> 249,685	28,824
1,000	31,834	22,000	18,808	50,642	52,000	49,350	1,000	1,250	42
1,425	30,725	46,000	775	31,500	25,000	19,500	10,000	7,000	5,000
-----	46,000	65,000	26,000	72,000	83,000	70,000	2,000	2,000	-----
3,200	82,200	46,700	9,525	41,725	32,375	24,625	17,600	15,100	2,000
65	86,495	1,600	8,505	45,000	-----	-----	70,000	45,000	-----
-----	13,825	5,000	675	14,000	-----	-----	16,000	14,000	-----
8,582	102,569	122,000	73,808	176,877	<i>n</i> 186,651	166,377	<i>n</i> 10,000	<i>o</i> 10,000	-----
9,500	124,638	100,000	14,087	188,725	100,000	183,125	7,000	5,600	-----
4,091	26,291	41,500	6,209	32,500	29,000	27,000	6,500	5,500	-----
1,590	26,990	31,500	9,060	36,050	<i>n</i> 81,000	<i>j</i> 34,900	<i>n</i> 1,000	1,250	-----
100	8,700	8,000	11,300	20,000	-----	-----	20,000	20,000	-----
350	21,750	29,500	4,950	26,700	24,600	20,300	7,500	5,500	900
1,800	13,300	7,000	10,950	24,250	10,000	10,000	15,000	14,250	-----
5,986	184,381	<i>h</i> 154,000	44,979	179,360	127,400	166,560	14,600	12,800	-----
100	100	1,700	900	1,000	-----	-----	<i>n</i>	1,000	-----

i For 2 factories, the number of yards of cloth was not returned.

j Of this amount, \$9,000 includes value of miscellaneous products of 1 factory.

k Includes 12,000 pounds carded for customers; and for 5 factories, the number of pounds of yarn and rolls was not returned.

l Of this amount, \$48,000 includes value of miscellaneous products of 1 factory; for 1 factory, includes \$480 for custom carding; and for 1 factory, the value was not returned.

m For 1 factory, both steam and water power are used.

n For 1 factory, the quantity was not returned.

o For 1 factory, the value was not returned.

TABLE XV.—

COUNTIES.	Woolen Factories.	POWER USED.				LABOR.						WOOL USED.	
		STEAM.		WATER.		AVERAGE.				Months of Labor.	Wages Paid.	Quantity.	Value.
		Factories.	Capacity in Horse-power.	Factories.	Capacity in Horse-power.	Males Per Month.	Females Per Month.	Children Per Month.	Months Em- ployed.				
		No.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Pounds.	Dollars.
1 Macomb.....	1	1	15	---	---	6	2	---	9.	72	1,000	4,000	1,600
2 Montcalm.....	1	---	---	1	15	3	2	---	8.	40	900	9,900	3,600
3 Newaygo.....	1	---	---	1	8	2	---	---	8.	16	300	4,000	1,400
4 Oakland.....	4	---	---	4	68	26	8	---	8.4	286	9,000	b 34,000	15,100
5 Ottawa.....	1	1	15	---	---	5	3	---	8.	64	2,000	11,000	4,800
6 Sanilac.....	1	1	20	---	---	2	---	---	10.	20	900	b	c
7 Shiawassee.....	d 2	1	80	2	40	16	11	---	11.7	316	5,600	b 10,000	e 38,000
8 St. Clair.....	1	1	30	---	---	8	3	---	12.	132	3,000	12,000	4,800
9 St. Joseph.....	3	---	---	3	500	11	10	3	6.4	155	5,400	30,500	18,000
10 Tuscola.....	1	1	30	---	---	5	4	3	10.	120	5,000	17,500	6,300
11 Van Buren.....	1	---	---	1	12	6	4	---	9.	90	2,585	25,000	4,876
12 Washtenaw.....	j d 6	1	k 36	l 110	110	67	62	10	4.1	582	16,350	103,350	42,840
13 Wayne.....	1	---	---	1	20	1	---	---	6.	l	180	10,000	3,500

^a The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.

^b For 1 factory, the quantity was not returned.

^c For 1 factory, the value was not returned.

^d For 1 factory, both steam and water power are used.

^e Includes \$30,000 for miscellaneous supplies for 1 factory.

CONTINUED.

Value of Supplies, etc.	Total Expenses for Materials and Labor.	Capital Invested.	Excess of Value of Products over Expenses for Materials and Labor. <i>g</i>	Value of Total Products.	TOTAL PRODUCTS.				
					CLOTH.		YARN AND ROLLS.		Miscellaneous Products—Value.
					Yards.	Value.	Quantity.	Value.	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Pounds.	Dollars.	Dollars.
660	8,260	12,000	1,240	4,500	3,200	8,200	<i>b</i>	1,800	----- 1
1,110	5,610	12,000	1,849	1,459	7,690	6,259	-----	-----	1,200 2
-----	1,700	2,000	1,800	2,000	-----	-----	4,000	8,000	----- 8
1,350	25,450	49,500	8,912	84,862	14,450	14,940	10,200	8,180	20,242 4
-----	6,800	6,000	700	7,500	8,000	2,700	8,000	4,800	----- 5
450	1,850	5,000	1,250	2,600	-----	-----	5,200	2,600	----- 6
-----	38,600	84,000	15,400	54,000	-----	-----	<i>b</i> 9,000	<i>f</i> 54,000	----- 7
1,350	9,150	2,000	930	10,080	12,000	7,900	<i>g</i> 12,500	<i>h</i> 980	1,200 8
1,084	19,484	41,500	—1,844	18,140	84,050	15,640	2,500	2,000	500 9
<i>i</i> 1,600	12,900	20,000	445	18,845	12,425	9,645	2,800	2,200	1,500 10
800	7,761	12,000	1,931	9,692	16,054	9,317	500	375	----- 11
6,208	65,399	109,000	18,767	79,165	92,810	73,425	4,950	5,500	240 12
25	8,705	2,000	795	4,500	-----	-----	9,000	4,500	----- 13

f Of this amount, \$48,000 includes value of miscellaneous products of 1 factory.

g Includes 12,000 pounds carded for customers.

h Includes \$450 for custom carding.

i Includes \$250 for 500 pounds of cotton.

j For 1 factory, only a partial return made,—in operation less than one month.

k Includes the capacity of water power for 1 factory.

TABLE XVI.—*Exhibiting, by Counties, Townships, Cities, and Wards, the Aggregate Number of Woolen Factories; the Kind and Amount of Power used; the Average Number of Males, of Females, and of Children, employed per Month; the Average Number of Months' employed; the Total Number of Months of Labor; the Amount of Wages paid; the Number of Pounds, and the Value of Wool used; the Value of Supplies, etc.; the Total Expenses for Materials and Labor; the Amount of Capital Invested; the Value of Total Products; the Number of Yards, and the Value of Cloth, the Number of Pounds, and the Value of Yarn and Rolls Produced, and the Value of Miscellaneous Products, in this branch of Productive Industry in Michigan during the Year ending June 1st, 1870.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Woolen Factories.		POWER USED.		LABOR.						WOOL USED.		Value of Supplies, etc.		Total Expenses for Materials and Labor, &c.		Capital Invested.		Value of Total Products.		TOTAL PRODUCTS.					
			STEAM.		WATER.		AVERAGE.																CLOTH.		YARN & ROLLS.	
	No.	No.	Factories.	Capacity in Horse-power.	Factories.	Capacity in Horse power.	Males Per Month.	Females Per Month.	Children Per Month.	Months Employed.	Months of Labor.	Dollars.	Quantity.	Value.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	No.	Pounds.	Dollars.	Value.	Quantity.	Value.
ALLEGAN COUNTY,	1	---	---	1	45	11	11	---	9.	198	6,884	60,000	24,000	1,000	---	11,884	22,000	50,642	52,000	49,350	1,000	1,250	42	---	---	---
Olsego.....	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BRANCH COUNTY,	2	1	25	1	12	12	10	8	7.6	192	8,800	50,000	21,000	1,425	---	80,725	46,000	87,500	25,000	19,500	10,000	7,000	5,000	---	---	---
Coltwater City....	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
CALHOUN COUNTY,	3	1	50	1	50	20	18	---	12.	396	12,000	84,000	84,000	---	---	46,000	65,000	72,000	88,000	70,000	2,000	2,000	---	---	---	---
Battle Creek City..	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
CASS COUNTY.....	8	---	---	3	62	14	7	7	8.3	261	5,000	53,000	24,000	3,200	---	32,200	46,700	41,725	32,875	24,625	17,600	15,100	2,000	---	---	---
Calvin.....	1	---	---	1	80	5	3	---	8.	64	1,000	8,000	4,000	1,200	---	6,200	15,000	8,600	6,100	4,200	4,000	3,000	1,000	---	---	---
La Grange.....	1	---	---	1	16	6	4	7	10.	170	8,000	40,000	16,000	1,500	---	20,500	30,000	23,300	22,075	16,800	18,000	11,000	1,000	---	---	---
Pokagon.....	1	---	---	1	16	8	---	---	9.	27	1,000	10,000	4,000	500	---	5,500	1,700	4,025	4,200	4,125	600	500	---	---	---	---

WOOLEN FACTORIES.

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CLINTON COUNTY,	1	1	8	2	6	12	480	90,000	35,495	65	1,600	45,000	70,000	45,000
Greenbush.....	1	---	---	12	5	10	525	16,000	13,325	---	5,000	14,000	16,000	14,000
Eaton County,	1	---	---	2	---	---	---	---	---	---	---	---	---	---
Eaton Rapids....	3	2	70	1	20	43	25	9	11.8	916	81,680	160,427	62,357	8,592
GENESEE COUNTY	1	---	---	1	20	2	2	10	40	800	---	---	---	---
As Atlas.....	1	1	40	---	---	---	---	---	---	---	---	---	---	---
Fenton.....	1	1	---	---	---	---	---	---	---	---	---	---	---	---
Flint City, 1st W'd	1	1	30	---	---	---	---	---	---	---	---	---	---	---
HILLSDALE Co....	2	1	50	1	16	36	27	---	---	---	---	---	---	---
Payette.....	1	1	50	---	---	---	---	---	---	---	---	---	---	---
Wheatland.....	1	---	---	1	10	1	---	---	---	---	---	---	---	---
INGHAM COUNTY..	2	2	20	1	25	13	6	2	8.9	188	6,000	40,500	16,200	4,091
Lansing City,	1	1	12	1	25	12	6	2	9	139	6,000	35,000	14,000	4,000
1st Ward.....	1	1	8	---	---	---	---	---	---	---	---	---	---	---
Williamstown....	3	1	16	2	27	17	4	2	8.8	203	7,500	42,000	17,900	1,590
IONIA COUNTY....	1	---	---	1	15	7	---	---	---	---	---	---	---	---
Lyons.....	1	1	16	---	---	---	---	---	---	---	---	---	---	---
North Plains....	1	---	---	---	---	---	---	---	---	---	---	---	---	---
Portland.....	1	---	---	1	12	7	3	2	9	103	4,600	25,000	9,500	740
KALAMAZOO Co.,	1	---	---	---	---	---	---	---	---	---	---	---	---	---
Kalamazoo.....	1	---	---	1	c	2	1	8	9	54	600	25,000	8,000	100
Kent County....	4	---	---	4	81	21	8	---	6.5	167	8,000	32,000	13,400	850
Cannon.....	1	---	---	1	10	2	---	---	---	---	---	---	---	---
Grand Rapids City,	2	---	---	2	46	13	---	---	5.5	72	2,000	10,000	g 4,000	150
2d Ward.....	1	---	---	1	25	6	8	---	9	81	6,000	16,000	6,400	200
Lowell.....	1	---	---	---	---	---	---	---	---	---	---	---	---	---

a Interest on capital invested not included.
b For 1 factory, both steam and water power are used.
c Not returned.

d For 1 factory, both steam and water power are used.
f Includes value of all products.
g For 1 factory, was not returned.

TABLE XVI.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.				LABOR.										WOOL USED.		Value of Total Products.	Capital Invested.	Dollars.	Total Expenses for Mate- rials and Labor. a	Value of Supplies, etc.	TOTAL PRODUCTS.							
	STEAM.		WATER.		AVERAGE.						Months of Labor.	Dollars.	Pounds.	Quantity.	Value.	CLOTH.						YARN & ROLLS.		Miscellaneous Pro- ducts, Value.					
	Factories.	Capacity in Horse-power.	Factories.	Capacity in Horse-power.	Males Per Month.	Females Per Month.	Children Per Month.	Months Em- ployed.	No.	No.						Dollars.						Pounds.	Quantity.		Value.	Yards.	Value.	Quantity.	Value.
LAFAYETTE COUNTY, <i>Lapeer City,</i> 4th Ward.....	1	1	18	---	---	7	3	2	9	108	2,000	80,000	10,000	1,300	13,300	7,000	24,250	10,000	15,000	14,250	---								
LENAWEE COUNTY	4	8	175	1	20	47	26	6	10.3	817	36,795	211,480	91,600	5,956	134,881	154,000	179,860	127,400	163,560	12,800	---								
<i>Adrian City, 3d W'd</i>	1	1	35	---	---	4	4	---	8.	64	1,695	12,450	5,000	156	6,381	4,000	9,760	1,200	960	8,800	---								
Clinton.....	1	1	50	---	---	22	12	6	12.	480	20,000	150,000	60,000	3,000	83,000	100,000	122,100	81,200	120,600	1,500	---								
Medina.....	1	---	---	1	20	1	---	---	8.	8	100	4,000	1,600	---	1,700	6	2,500	---	8,600	2,500	---								
Seneca.....	1	1	60	---	---	20	10	---	9.	270	15,000	45,000	25,000	2,800	42,800	50,000	45,000	45,000	---	---	---								
LIVINGSTON Co., Howell.....	1	---	---	1	5	1	---	---	6.	6	---	---	---	100	100	1,700	1,000	---	---	---	---								
MACOMB COUNTY, Richmond.....	1	1	15	---	---	6	2	---	9.	72	1,000	4,000	1,600	660	3,260	12,000	4,500	3,200	3,200	1,800	---								
MONTCALM Co., Eureka.....	1	---	---	1	15	3	2	---	8.	40	900	9,000	3,000	1,110	5,610	12,000	7,450	7,690	6,250	---	1,200								
NEWAYGO Co., Denver.....	1	---	---	1	8	2	---	---	8.	16	300	4,000	1,400	---	1,700	2,000	3,000	---	4,600	3,000	---								
OAKLAND Co.....	4	---	4	63	26	8	---	---	8.4	256	9,000	84,000	15,100	1,350	25,450	40,500	84,362	14,450	14,940	10,200	20,942								
AVON.....	1	---	1	12	9	2	---	---	8.	88	4,000	13,000	5,200	750	9,950	20,000	13,862	9,650	6,640	8,000	1,042								

WOOLEN FACTORIES.

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MILFORD.....	2	---	---	2	31	14	4	---	7.6	188	3,800	21,000	8,400	600	12,800	22,600	17,000	4,800	5,800	1,200	1,500	10,200
Pontiac City.....	1	---	---	1	25	8	2	---	12.	60	1,700	c	1,500	---	3,200	7,000	4,000	---	---	1,000	4,000	---
OTTAWA Co.,																						
Wright.....	1	1	15	---	---	5	3	---	8.	64	2,000	11,000	4,800	---	6,800	6,000	7,500	8,000	2,700	8,000	4,800	---
SANULAC Co.,																						
Lexington.....	1	1	29	---	---	2	---	---	10.	20	900	c	c	450	1,950	5,000	2,000	---	---	5,200	2,600	---
SHIAWASSEE Co.,	2	1	30	2	40	16	11	---	11.7	816	5,600	10,000	88,000	---	38,600	84,000	54,000	---	---	9,000	54,000	---
Corunna City.....	1	---	---	1	10	1	1	---	8.	16	600	10,000	3,000	---	3,660	4,000	6,000	---	---	9,000	6,000	---
Owasco City,																						
4th Ward.....	d 1	1	30	1	30	15	10	---	12.	300	5,000	c	e	80,000	---	35,000	30,000	48,000	---	c	f 45,000	---
St. CLAIR Co.,																						
St. Clair City.....	1	1	30	---	---	8	3	---	12.	132	3,000	12,000	4,800	1,350	9,150	2,000	10,080	13,000	7,900	12,500	h 980	1,200
St. JOSEPH Co.,	3	---	---	3	500	11	10	3	6.4	155	5,400	30,500	13,000	1,084	19,484	41,500	13,140	24,050	15,640	2,500	2,000	500
Constantine.....	1	---	---	1	20	3	5	---	4.	32	1,500	13,000	5,000	594	7,034	17,000	5,000	20,000	5,000	---	---	---
Fawn River.....	1	---	---	1	15	3	1	8	6.	42	400	2,500	1,000	150	1,350	9,500	1,500	1,500	900	500	500	100
Park.....	1	---	---	1	15	5	4	---	9.	81	3,500	15,000	7,000	400	10,900	16,000	11,640	12,550	9,740	2,000	1,500	400
TUSCOLA Co.,																						
Vassar.....	1	1	30	---	---	5	4	3	10.	120	5,000	17,500	6,300	11,600	12,900	20,000	13,245	12,425	9,645	2,300	2,200	1,500
VAN BUREN Co.,																						
Bangor.....	1	---	---	1	12	6	4	---	9.	90	2,385	25,000	4,876	800	7,761	12,000	9,692	16,054	9,317	500	375	---
WASHTENAW Co.,	6	1	36	6	110	67	62	10	4.1	582	16,950	108,350	42,840	6,208	65,398	109,000	79,165	92,810	73,425	4,950	5,500	240
Ann Arbor.....	1	---	---	1	25	6	4	3	9.	117	3,000	20,000	8,000	1,000	12,000	40,000	16,965	17,000	14,875	1,000	1,250	240
Manchester.....	d 1	1	f 36	1	---	4	2	2	10.	80	2,000	12,000	4,800	810	7,610	7,000	9,800	10,000	8,000	1,500	1,500	---
Scio.....	1	---	---	1	12	5	5	---	9.	90	2,400	22,000	8,500	1,000	12,200	25,000	15,700	17,000	13,450	2,000	2,250	---

a Interest on capital invested, not included.
b For 1 factory, tabulated with flouring.
c Not returned.
d For 1 factory, both steam and water power are used.
e Includes value of all supplies.
f Includes value of all products.
g Includes 12,000 pounds carded for customers.
h Includes \$480 for custom carding.
i Includes \$240 for 500 pounds of cotton.
j Includes the capacity of water power.

TABLE XVI.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER USED.				LABOR.						WOOL USED.		Value of Total Products.	TOTAL PRODUCTS.				Miscellaneous Products—Value.
	STEAM.		WATER.		AVERAGE.			MONTHS OF LABOR.			Wages Paid.	Dollars.	Dollars.	Value of Supplies, etc.	Total Expenses for Mate- rials and Labor, <i>a</i>	Dollars.	Dollars.	Doll's.
	No.	No.	Factories.	Capacity in Horse-power.	Factories.	Capacity in Horse-power.	Males Per Month.	Females Per Month.	Children Per Month.	Months Em- ployed.	No.	No.	Quantity.	Value.	Yards.	Value.	Quantity.	Value.
Webster	1	---	1	8	6	8	---	7.	63	1,416	8,500	450	5,866	9,000	4,850	5,400	450	500
Xpsilanti	1	---	1	80	11	13	5	8.	232	7,534	17,740	2,945	23,222	25,000	32,050	43,410	82,650	---
Xpsilanti City, 4th Ward.....	2 1	---	1	25	85	85	---	---	---	---	---	---	---	---	---	---	---	---
WAYNE COUNTY, Plymouth	1	---	1	20	1	---	---	6.	6	180	8,500	25	8,705	2,000	4,500	---	9,000	4,500

a Interest on capital invested, not included.*b* For 1 factory, only a partial return was made; in operation less than one month.

TABLE XVII.—*Exhibiting for the State, and by Counties, the Aggregate Number of Peppermint Oil Distilleries; the Average Number of Persons employed; the Average Number of Months employed; the Number of Months of Labor performed; the Amount of Wages paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Amount of Capital Invested; the Excess of value of Total Products over Expenses for Materials and Labor, and the Number of Pounds and the Value of Peppermint and other Oils, Produced in Michigan during the year ending June 1st, 1870.*

STATE AND COUNTIES.	Oil Distilleries. No.	LABOR.				Value of Materials Used. Dollars.	Total Expenses for Materials and Labor. * Dollars.	Capital Invested. Dollars.	Excess of Value of Total Products over Expenses for Materials and Labor. Dollars.	TOTAL PRO- DUCTS.	
		AVERAGE.		Months of Labor. No.	Wages Paid. Dollars.					Value. Dollars.	Oil, Pounds.
		Persons Per Month. No.	Months Em- ployed. No.								
STATE	44	a 116	1.8	a b 206	a 5,758	12,624	18,382	a 21,760	48,491	c 66,873	d 25,967
Cass	1	2	2.	4	100	450	550	180	100	650	285.
Ionia	1	20	5.	100	2,400	a	2,400	8,000	2,810	4,710	1,570
St. Joseph	89	a 88	1.	a b 80	a 1,853	f 10,784	12,667	a 10,080	44,646	c 57,818	d 22,812
Wayne	3	11	2.	22	1,375	1,390	2,765	3,500	1,485	4,200	1,800

* Interest on capital invested not accounted for as an expense. d Includes 152 pounds of wormwood oil, and 20 pounds of weed oil.

a For 1 distillery, returned with miscellaneous.

e Not returned.

b For 2 distilleries, not returned.

f For 1 mill, not returned.

c Includes \$760 for wormwood oil, and \$20 for weed oil.

TABLE XVIII.—*Exhibiting, by Counties and Townships, the Aggregate Number of Peppermint Oil Distilleries; the Average Number of Persons employed; the Average Number of Months employed; the Number of Months of Labor performed; the Amount of Wages paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Amount of Capital Invested, and the Number of Pounds, and the Value of Peppermint and other Oils produced in Michigan during the year ending June 1st, 1870.*

COUNTIES AND TOWNSHIPS.	Oil Distilleries.	LABOR.				Value of Materials Used.	Total Expenses for Materials and Labor. *	Capital Invested.	TOTAL PRO- DUCTS.	
		AVERAGE.		Months of Labor.	Wages Paid.				Value.	Oil.
		Persons Per Month.	Months Em- ployed.							
CASS COUNTY,										
Marcellus.....	1	2	2.	4	100	450	550	180	650	285
IONIA COUNTY,										
Lyons.....	1	20	5.	100	2,400	a	2,400	8,000	4,710	1,570
ST. JOSEPH COUNTY	39	88	1.	80	1,883	10,747	12,630	10,080	57,313	22,812
Colon.....	8	6	1.	6	95	3,390	3,485	1,050	4,000	1,600
Fabius.....	8	4	1.	4	120	116	236	500	2,312	1,000
Florence.....	8	16	1.	16	207	255	462	1,050	b 7,015	c 2,807
Flowerfield.....	6	11	1.	11	200	192	392	950	4,087	1,820
Lockport.....	8	16	1.	16	255	844	599	2,130	18,150	5,510
Mendon.....	8	d 6	-----	d e	d 516	a	516	d 500	7,354	3,187
Nottawa.....	5	16	1.1	19	240	6,120	6,360	2,750	8,615	3,550
Sherman.....	3	8	1.	8	250	880	580	1,150	f 10,750	3,207
WAYNE COUNTY,										
Nankin.....	3	11	2.	22	1,375	1,890	2,765	3,500	4,200	1,600

* Interest on capital invested, not accounted for as an expense.

a Not returned.

b Includes \$761 for wormwood oil and \$20 for weed oil.

c Includes 152 pounds of wormwood oil, and 20 lbs. of weed oil.

d For 1 distillery returned with miscellaneous.

e For 2 distilleries, months of labor not returned.

f The value given here is ten times the value returned by the Assistant Marshal, but is believed to be the true value.

TABLE XIX.—Exhibiting, for the State, and by Counties, and Townships, the Whole Number of Coal Mines; the Kind and Amount of Power used; the Average Number of Persons employed Per Month; the Average Number of Months employed; the Total Number of Months of Labor Performed; the Amount of Wages Paid; the Value of Supplies; the Total Expenses for Materials and Labor; the Excess of Value of Total Products over Expenses for Materials and Labor; the Total Value of Products; the Number of Bushels of Coal Produced, and the Amount of Capital Invested in this Branch of Productive Industry, in Michigan, during the Year ending June 1st, 1870.

STATE COUNTIES, AND TOWNSHIPS.	STEAM POWER.				LABOR.				Value of Supplies. Dollars.	Total Expenses for Mate- rials and Labor. Dollars.	Excess of Value of Total Products over Expenses for Materials and Labor. Dollars.	Capital Invested.		TOTAL PRODUCTS.						
	Coal Mines.	No.	Mines.	No.	Engines.	No.	Capacity in Horse- power.	AVERAGE.				Dollars.	Dollars.	Value.	Coal.					
								Persons Per Month.								Months Em- ployed.	No.	Months of Labor.	Dollars.	Wages Paid.
STATE	2	2	2	62	76	10.8	828	48,432	5,000	53,432	10,768	101,500	64,200	419,575						
INGHAM COUNTY,																				
Williamstown	1	1	1	12	8	1.5	12	432	-----	432	768	1,500	1,200	8,750						
JACKSON COUNTY,																				
Blackman	1	1	1	50	68	12.	816	48,000	5,000	53,000	10,000	100,000	63,000	415,325						

^a Interest on capital invested, not accounted for as an expense.

TABLE XX.—*Exhibiting, for the State, and by Counties, Townships, Cities, in which Engines are used ; the Total Number of Engines ; the Aggregate employed Per Month ; the Average Number of Months employed ; the Number the Value of Materials used ; the Total Expenses for Materials and Labor ; Labor ; the Amount of Capital Invested ; the Value of Total Products ; the Value of Coal Tar ; also the Number of Feet, and the Value of Gas,*

	STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Gas Factories.	STEAM POWER.			LABOR.				MATERIALS USED.		
			Factories.	Engines.	Capacity in Horse- power.	AVERAGE.		Months of Labor.	Wages Paid.	COAL.		Miscellaneous,— Value.
						Persons Per Month.	Months Em- ployed.			Tons.	Value.	
No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	No.	Dollars.	Dollars.	
1	STATE	b 11	2	2	20	46	106	492	35,080	c 5,847	d 45,430	e 18,506
	BAY COUNTY,											
2	Bay City.....	1	1	1	15	2	12.	24	1,260	360	1,890	90
	BERRIEN COUNTY,											
3	Niles City.....	1	-----	-----	-----	2	12.	24	1,000	274	2,740	-----
	BRANCH COUNTY,											
4	Coldwater City.....	1	-----	-----	-----	8	12.	36	2,385	370	8,200	135
	KALAMAZOO COUNTY,											
5	Kalamazoo.....	1	-----	-----	-----	5	12.	60	3,400	1,000	4,600	1,250
	KENT COUNTY,											
6	Grand Rapids City, 1st Ward.....	1	-----	-----	-----	5	12.	60	4,000	1,300	18,000	4,934
	LENAWEE COUNTY,											
7	Adrian City, 3d Ward	1	1	1	1	7	12.	84	5,786	943	6,600	350
	MARQUETTE COUNTY,											
8	Marquette	1	-----	-----	-----	10	6.	60	9,125	m	p	p 10,887

a Interest on capital invested is not accounted for as an expense.

b No returns of gas works in the city of Detroit.

c The number of tons of coal for 2 factories was not returned.

d The value of coal for 1 factory was not returned. Includes the value of miscellaneous materials used in 1 factory.

e Includes the value of coal used in 1 factory.

f The number of bushels of coke for 2 factories, was not returned.

g The value of coke for 1 factory, was not returned.

h The number of bushels of coal tar for 2 factories, was not returned. The amount of coal tar for 3 factories was returned as 169,223 pounds; the number of barrels was not stated.

i The value of coal tar for 1 factory was not returned. The number of feet of gas for 2 factories was not returned. The statement in the return for Ypsilanti city was only one-tenth of the number here given; but compared with the value, is believed to be erroneous, and is changed accordingly.

and Wards, the aggregate number of Gas Factories ; the Number of Factories Capacity of the Engines in Horse-power ; the Average Number of Persons of Months of Labor performed ; the Amount of Wages paid ; the Amount, and the Excess of Value of Total Products over Expenses for Materials and Number of Bushels, and the Value of Coke ; the Number of Barrels, and the produced in Michigan during the year ending June 1, 1870.

Total Expenses for Materials and Labor. <i>a</i>	Excess of Value of Total Products over Expenses for Materials and Labor.	Capital Invested.	Value of Total Products.	TOTAL PRODUCTS.					
				COKE.		COAL TAR.		GAS.	
				Bushels.	Value.	Barrels.	Value.	Feet.	Value.
Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.
99,016	114,987	560,000	214,003	<i>f</i> 137,739	<i>g</i> 12,346	<i>h</i> 570	<i>i</i> 3,414	<i>j</i> 38,951,250	<i>k</i> 198,183
8,240	15,160	40,000	18,400	-----	-----	-----	-----	4,600,000	18,400
8,740	4,286	40,000	7,970	2,839	858	<i>l</i>	60	1,889,500	7,558
5,720	5,704	40,000	11,424	<i>m</i>	808	<i>n</i>	404	2,569,050	10,212
9,250	8,000	100,000	17,250	75,000	900	<i>n</i>	600	7,000,000	15,750
21,984	27,059	50,000	48,998	89,400	7,880	290	850	10,000,000	40,268
12,786	8,214	75,000	20,950	10,000	1,250	<i>o</i>	700	4,012,700	19,000
19,962	23,738	60,000	43,700	-----	-----	-----	-----	<i>m</i>	43,700

k Includes the value of coke and coal tar for 2 factories

l Returned as 4,223 pounds ; the number of barrels was not stated.

m Not returned.

n Returned as 60,000 pounds ; the number of barrels was not stated.

o Returned as 45,000 pounds ; the number of barrels was not stated.

p The value of coal used is included with value of miscellaneous materials.

TABLE XX.—

	COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Gas Factories.	STEAM POWER.			LABOR.			MATERIALS USED.			
			Factories.	Engines.	Capacity in Horse-power.	AVERAGE.		Months of Labor.	Wages Paid.	COAL.		Miscellaneous— Value.
						Persons Per Month.	Months Employed.			Tons.	Value.	
No.	No.	No.	No.	No.	No.	No.	Dollars.	No.	Dollars.	Dollars.		
MONROE COUNTY,												
1	Monroe City, 1st Ward	1	-----	-----	-----	8	12.	86	1,800	450	2,700	-----
SAGINAW COUNTY,												
2	Saginaw City.....	1	-----	-----	-----	8	12.	86	8,000	c	d 2,300	d
WASHTENAW COUNTY.												
3	Washenaw City.....	2	-----	-----	-----	8	12.	72	8,324	1,150	8,400	910
4	Ann Arbor City, 2d W'd	1	-----	-----	-----	8	12.	86	1,644	700	5,250	250
5	Ypsilanti City, 4th W'd	1	-----	-----	-----	8	12.	86	1,680	450	3,150	660

a Interest on capital invested not accounted for as an expense.

b The value of coke and coal tar is included with value of gas.

CONTINUED.

Total Expenses for Materials and Labor. <i>a</i>	Excess of Value of Total Products over Expenses for Materials and Labor.	Capital Invested.	Value of Total Products.	TOTAL PRODUCTS.						
				COKE.		COAL TAR.		GAS.		
				Bushels.	Value.	Barrels.	Value.	Feet.	Value.	
Dollars.	Dollars.	Dollars.	Dollars.	Number.	Dollars.	Number.	Dollars.	Number.	Dollars.	
4,500	2,560	40,000	7,080	2,000	<i>b</i>	60	<i>b</i>	2,000,000	<i>b</i> 7,000	1
5,300	8,700	50,000	9,000	<i>c</i>	<i>b</i>	<i>c</i>	<i>b</i>	<i>c</i>	<i>b</i> 9,000	2
12,624	16,616	65,000	29,250	8,500	1,150	220	800	4,260,000	27,800	3
7,144	10,341	40,000	17,485	5,000	625	140	580	4,080,000	16,300	4
5,490	6,275	25,000	11,765	8,500	525	80	240	<i>e</i> 2,800,000	11,000	5

c Not returned.*d* The value of miscellaneous materials, included with value of coal.*e* The statement in the return was only one-tenth of the number here given; but compared with the value, is believed to be erroneous, and is changed accordingly.

TABLE XXI.—*Exhibiting, for the State, and by Counties, the Aggregate Number of Salt Works; the Kind and Amount of Power used; the Number of Kettles, and their Capacity in Gallons; the Number of Steam Vats, and the Area of the same in Square Feet; the Number of Solar Vats, and the Area of the same in Square Feet; the Average Number of Months employed; the Total Number of Months Labor performed; the Amount of Wages paid; the Value of Supplies; the Total Expenses for Materials and Labor; the Excess of Value of Total Products over Expenses for Materials and Labor; the Value of Total Products; the Total Number of Barrels of Salt Produced, and the Amount of Capital Invested, in this branch of Productive Industry in Michigan, during the Year ending June 1st, 1870.*

STATE AND COUNTIES	STEAM POW- ER.				EVAPORATING APPARATUS.												LABOR.				TOTAL PRODUCTS.													
	Salt Works.		Estab- lishments.		Engi- nes.	Capa- city in Horse- power.	KETTLES.			STEAM.			SOLAR.			AVERAGE		Months of Labor.		Wages Paid.	Value of Supplies.	Total Expenses for Mate- rials and Labor.	Excess of Value of Total Products over Expenses for Materials and Labor.	Capital Invested.	TOTAL PRODUCTS.									
							Kettles.	Capacity in Gallons.	Estab- lish- ments.	Area in Square Feet.	Vale. ments.	Estab- lish- ments.	Area in Square Feet.	Persons Per Month Employed.																				
															No.												No.	No.	No.	No.	No.	No.	No.	
																																		No.
STATE	b	69	62	c	83	750	23	e	2,009	f	140,280	16	g	45	h	52,480	4	i	4,491	j	238,620	6.9	k	5,612	l	382,839	809,684	692,478	456,258	m	2,061,500	1,148,761	n	682,766
Bay	o	20	p	16	275	10	q	845	r	70,280	8	s	26	t	120,140	1	u	146	v	125,980	204	w	7.5	x	1,547	y	75,371	61,014	136,835	115,902	2347,000	232,757	175,250	
Huron	1	1	v	0	0	1	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,368	20,500	24,568	-118	50,000	24,750	16,500		
Macomb	1	1	aa	aa	10	0	bb	0	cc	0	0	1	dd	4	ee	0	0	0	0	0	0	0	8	24	1,000	ee	0	1,000	5,000	10,000	6,000	3,000		
Saginaw	47	40	21	465	12	1,064	70,000	7	15	8	4,845	162,640	6.6	4,071	801,600	228,120	529,720	385,504	1,654,500	865,224	2,483,016													

a The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.

b For 24 salt works, the evaporating apparatus not returned; and 2 salt works have each 1 block of kettles and 1 block of pans.

c For 27 salt works, the number of engines not returned.

d For 27 salt works, the capacity in horse power not returned.

e For 15 salt works, the number of Kettles not returned.

f For 81 salt works, the capacity in gallons not returned.

g For 6 salt works, the number of vats not returned.

h Includes 8,540 square feet, the area of pans; for 1 salt works, returned as 20,000 gallons; and for 6 salt works, the area in square feet not returned.

i For 1 salt works, the area in square feet not returned.

- j* For 8 salt works, the number of persons per month not returned.
k For 8 salt works, the number of months labor not returned.
l For 1 salt works, the amount of wages paid not returned; also, includes miscellaneous expenses for 1 establishment.
m For 8 salt works, the capital invested, tabulated with lumber.
n For 1 salt valued at \$148,200, the number of barrels not returned.
o For 1 salt works, the evaporating apparatus not returned.
p For 5 salt works, not returned.
q For 1 salt works, not returned.
r For 1 salt works, not returned.
s For 6 salt works, not returned.
t Includes 1,950 square feet, the area of pans.
- u* For 8 salt works, tabulated with lumber.
v Not returned.
w For 1 salt works, returned as 20,000 gallons.
x For 23 salt works, the evaporating apparatus not returned.
y For 2 salt works, 1 block of kettles and 1 block of pans.
za For 23 salt works, not returned.
zb For 18 salt works, not returned; also, 2 establishments have each 1 block of kettles and 1 block of pans.
zc Includes 1,560 square feet the area of pans.
zd For 2 salt works, not returned.
ze Includes miscellaneous expenses for 1 establishment.

TABLE XXII.—*Exhibiting, by Counties, Townships, Cities, and Wards,—a Continuation of Table XXI, Excepting the Column for Excess of Value of Total Products over Expenses for Materials and Labor.*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	STEAM POW- ER.				EVAPORATING APPARATUS.								LABOR.				Capital Invested. Dollars.	TOTAL PRO- DUCTS.											
	Establishments.				Engines.		Capacity in Horse- power.		KETTLES.				STEAM.					SOLAR.				AVERAGE.		Months of Labor.	Wages Paid. Dollars.	Value of Supplies. Dollars.	Total Expenses for Mate- rials and Labor.* Dollars.	Dollars.	Barrels.
	No.	No.	No.	No.	Kettles.	Capacity in Gallons.	Establish- ments.	Establish- ments.	Vats.	Area in Square Feet.	Establish- ments.	Vats.	Area in Square Feet.	Persons Per Month.		Months Em- ployed.													
														No.	No.			No.	No.	No.	No.	No.	No.						
BAY COUNTY.....	20	16	275	10	845	70,280	8	26	20,140	1	146	125,980	204	7.5	1,547	75,871	61,014	126,885	847,000	252,787	175,280								
Bangor.....	a 6	6	b 32	2	c 180	d	8	c 10	d	16	20,140	1	81	8.9	278	10,100	8,929	18,429	e 60,000	54,125	88,800								
Bay City.....	7	7	7	188	2	220	23,980	5	16	20,140	1	120	108,424	106	6.8	730	41,900	80,000	140,000	129,100	90,000								
Hampton.....	3	3	c 2	c 55	3	252	25,800	1	6	d	1	126	22,556	80	6.5	196	3,260	9,825	19,555	60,000	87,062	22,750							
Kawakawla.....	1	1	2	20	1	6	d	1	126	22,556	20	8.5	173	9,275	11,080	20,855	7,616	80,000	15,000	9,000	27,500	20,000							
Portsmouth.....	8	3	c 2	c 35	2	180	18,000	1	126	22,556	20	8.5	173	9,275	11,080	20,855	7,616	80,000	15,000	9,000	27,500	20,000							
Huron County, Port Austin.....	1	1	d	d	1	100	d	1	126	22,556	20	8.5	173	9,275	11,080	20,855	7,616	80,000	15,000	9,000	27,500	20,000							
Macomb County, Clinton.....	1	1	1	10	1	100	d	1	126	22,556	20	8.5	173	9,275	11,080	20,855	7,616	80,000	15,000	9,000	27,500	20,000							
Saginaw County.....	47	40	21	465	12	1,064	70,000	7	15	32,840	8	4,845	162,640	614	6.6	4,071	391,600	228,120	829,720	1,654,500	865,224	458,016							
Bridgeport.....	a 1	1	1	35	d	d	d	1	4	g	15	32,840	7	15	32,840	8	4,845	162,640	614	6.6	4,071	391,600	228,120	829,720					
Bucina Vista.....	a 2	2	8	61	d	d	d	1	4	g	15	32,840	7	15	32,840	8	4,845	162,640	614	6.6	4,071	391,600	228,120	829,720					
Carrollton.....	m 9	9	9	190	d	d	d	1	4	g	15	32,840	7	15	32,840	8	4,845	162,640	614	6.6	4,071	391,600	228,120	829,720					
East Saginaw City.....	8	8	8	58	1	800	96,000	4	15	22,020	1	1,659	144,424	140	7.7	1,088	83,800	52,835	135,685	407,000	222,600	101,100							
1st Ward.....	2	2	d	d	1	800	86,000	1	3	8,200	493	126,208	58	7.9	638	34,200	32,875	67,075	125,000	90,500	14,000								

	4	1	6	80	-----	-----	-----	8	12	<i>f</i>	1	1,176	18,216	22	<i>k</i>	7.2	£ 160	<i>e</i>	15,960	32,060	200,000	89,100	59,100
8d Ward.....	4	2	2	28	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	35	7.7	270	738,000	8,500	86,500	52,000	43,000	29,000
5th Ward.....	<i>m</i>	16	<i>d</i>	4	<i>d</i>	<i>d</i>	<i>d</i>	2	-----	-----	1	-----	-----	-----	58	7.2	423	28,600	69,100	92,700	129,300	143,200	<i>d</i>
Saginaw City.....	7	5	<i>d</i>	7	644	7	644	7	-----	-----	-----	-----	-----	-----	63	7.2	456	45,800	17,800	62,600	84,000	129,000	90,000
Spaulding.....	<i>o o</i>	4	5	120	-----	120	<i>d</i>	1	<i>d</i>	9,720	1	2,676	<i>c</i> 13,216	104	663	6.3	37,000	11,460	43,460	445,000	81,050	54,400	
Zellwauke.....																							

* Interest on capital invested, not accounted for as an expense.

a For 1 salt works, evaporating apparatus not returned.

b For 3 salt works, not returned.

c For 1 salt works, not returned.

d Not returned.

e For 8 salt works, tabulated with lumber.

f Includes 1,930 square feet, area of pans.

g For 1 salt works, returned as 20,000 gallons.

h For 2 salt works, 1 block of kettles and 1 block of pans, each.

i For 2 salt works, evaporating apparatus not returned.

j Includes 1,560 square feet, area of iron pans.

k For 2 salt works, not returned.

l Includes miscellaneous expenses for 1 establishment.

m For 9 salt works, evaporating apparatus not returned.

n For 5 salt works, not returned.

o For 1 salt works, no production returned,—just commenced operation.

TABLE XXIII.—*Exhibiting, for the State, County, and by Townships, the Aggregate Number of Iron Mines; the Kind and Amount of Power used; the Average Number of Persons employed per Month; the Average Number of Months employed; the Total Number of Months Labor performed; the Amount of Wages paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Excess of Value of Total Products over Expenses for Materials and Labor; the Value of Total Products; the Number of Tons of Ore Produced; and the Amount of Capital Invested in this branch of Productive Industry in Michigan, during the Year ending June 1st, 1870.*

STATE, COUNTY, AND TOWNSHIPS.	IRON MINES.		STEAM POWER.		LABOR.				Value of Materials used.	Total Expenses for Mate- rials and Labor.	Excess of Value of Total Products over Expenses for Materials and Labor. ^a	Capital Invested.	TOTAL PRODUCTS.	
	No.	Mines.	Capacity in Horse- power.	AVERAGE.		Months of Labor.	Wages Paid.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Value.	Tons of Ore.
				Persons Per Month.	Months Em- ployed.									
STATE.....	b 10	9	c 887	1,870	12.	22,440	1,208,198		896,000	1,599,198	1,122,767	8,750,000	2,721,965	d 576,898
MARQUETTE COUNTY.....	b 10	9	c 887	1,870	12.	22,440	1,208,198		896,000	1,599,198	1,122,767	8,750,000	2,721,965	d 576,898
Ishpeming.....	b 9	8	612	1,666	12.	19,992	1,035,198		897,000	1,422,198	899,767	8,450,000	2,321,965	576,898
Negaunee.....	1	1	c 225	204	12.	2,448	168,000		9,000	177,000	223,000	800,000	400,000	d

^a Interest on capital invested not accounted for as an expense.
^b For 1 iron mine, the power used was "horse wheel."

^c For 1 iron mine, both steam and horse power are used.
^d For 1 mine, not returned.

TABLE XXIV.—Exhibiting, for the State, and by Counties, the Aggregate Number of Iron Furnaces; the Kind and Amount of Power used; the Average Number of Persons employed Per Month; the Average Number of Months employed; the Total Number of Months of Labor performed; the Amount of Wages paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Excess of Value of Total Products over Expenses for Materials and Labor; the Value of Total Products; the Number of Tons of Pig Iron Produced, and the Amount of Capital Invested in this branch of Productive Industry in Michigan, during the year ending June 1st, 1870.

STATE AND COUNTIES.	POWER USED.						LABOR.				Value of Materials Used. Dollars.	Total Expenses for Mate- rials and Labor. Dollars.	Excess of Value of Total Products over Expenses for Materials and Labor. Dollars.	Capital Invested. Dollars.	TOTAL PRODUCTS.		
	STEAM.			WATER.			AVERAGE.		Months of Labor. No.	Dollars.					Dollars.	Value.	Tons of Pig Iron.
	Furnaces.	Engines.	Capacity in Horse-power.	Furnaces.	Capacity in Horse-power.	Persons Per Month.	Months Em- ployed.										
STATE	17	14	b 11	c 1,269	8	40	2,077	9.	13,849	1,093,910	1,537,885	2,621,795	838,834	2,664,000	2,955,629	d 54,599	
Delta	1	1	b	c	—	—	200	12.	2,400	108,000	60,840	168,840	49,160	889,000	218,000	5,460	
Marquette	8	b	2	545	8	40	1,105	7.9	8,750	658,440	637,685	1,296,075	119,906	1,150,000	1,415,981	e 24,721	
Van Buren	1	1	1	85	—	—	75	11.	825	41,000	115,500	156,500	28,500	150,000	185,000	4,625	
Wayne.	5	b	6	379	—	—	197	9.5	1,874	116,470	505,910	622,580	139,208	575,000	761,648	19,793	
UNORGANIZED.																	
Schoolcraft f	2	2	2	260	—	—	500	10.	5,000	170,000	208,000	378,000	—8,000	400,000	375,000	e	

a The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.

b For 1 furnace, the number of engines not returned.

c For 1 furnace the capacity in horse power not returned.

d

For 4 furnaces, the number of tons of pig iron not returned.

e

For 2 furnaces, the number of tons of pig iron not returned.

f Organized by act of the Legislature of 1871.

TABLE XXV.—Exhibiting, by Counties and Townships,—a continuation of Table XXIV, excepting the column for Excess of Value of Total Products over Expenses for Materials and Labor.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Power Used.				LABOR.				Value of Materials used.		Total Expenses for Mate- rials and Labor. *		Capital Invested.		TOTAL PRODUCTS.				
	STEAM.				WATER.		AVERAGE.		Months of Labor.		Wages Paid.		Dollars.		Dollars.		Value.	Pig Iron.	
	Furnaces.		Engines.		Capacity in Horse-power.		Furnaces.		Capacity in Horse-power.		Persons Per Month.		Months Em- ployed.		Dollars.				Dollars.
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.			
Iron Furnaces.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	
DELTA COUNTY,																			
Delton.....	1	1	a	b						200	12.	2,400	108,000	60,840	168,840	889,000	219,000	5,460	
MARQUETTE COUNTY	5	5	2	545	8	40	1,105	7.9	8,750	658,440	687,685	1,296,075	1,150,000	1,415,981	24,721				
Ishpeming.....	4	3	c	805	1	40	580	11.8	6,270	840,000	201,412	541,412	640,000	565,088	16,594				
Marquette.....	2				2	d	50	10.	500	88,440	208,858	241,798	160,000	368,918	8,127				
Negaunee.....	2	2	2	180			525	8.7	1,980	280,000	282,870	512,870	350,000	466,000	e				
SCHOOLCRAFT COUNTY, f																			
Munising.....	2	2	2	260			500	10.	5,000	170,000	208,000	875,000	400,000	875,000	e				
VAN BUREN COUNTY																			
Antwerp.....	1	1	1	85			75	11.	825	41,000	115,800	156,800	150,000	188,000	4,025				
WAYNE COUNTY.	5	5	6	379			197	9.5	1,574	116,470	505,910	622,880	575,000	761,645	19,793				
Hamtramck.....	3	3	3	260			115	8.2	945	62,820	280,048	385,868	425,000	461,648	11,763				
Wyandotte City.....	2	2	3	119			82	11.8	929	58,650	186,862	239,512	150,000	300,000	8,080				

* Interest on capital invested is not accounted for as an expense.

a For 1 furnace, the number of engines not returned.

b For 1 furnace, the capacity in horse-power not returned.

c For 4 furnaces, the number of engines not returned.

d For 2 furnaces, the capacity in horse-power not returned.

e For 2 furnaces the number of tons of pig iron not returned.

f Organized by an act of the Legislature of 1871.

TABLE XXVI.—*Exhibiting, for the Single Rolling Mill in the State; the Location; the Kind and Amount of Power used; the Average Number of Persons employed per Month; the Amount of Wages paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Excess of Value of Total Products over Expenses for Materials and Labor; the Number of Tons, and the Value of the Different Kinds of Iron Produced, and the Amount of Capital Invested in this branch of Productive Industry in Michigan, during the Year ending June 1st, 1870.*

COUNTY, AND CITY.	STEAM POWER.			LABOR.					Value of Materials used. Dollars.	Expenses for Materials and Labor. Dollars.	Excess of Value of Total Products over Expenses for Materials and Labor. Dollars.	Capital Invested. Dollars.	TOTAL PRODUCTS.	
	Rolling Mills.	Engines.	Capacity in Horse- power.	AVERAGE.		Months of Labor.	Wages Paid. Dollars.	Iron. <i>d</i>					Value. <i>d</i>	
				Persons Per Month.	Months Em- ployed.									
WAYNE COUNTY, Wyandotte City.....	a 1	1	11	2,000	440	b	c	228,564	264,900	488,464	2,086	675,000	12,410	680,500

a The "Wyandotte Rolling Mills Company."

b The number of months employed not returned.

c The number of months labor not returned.

{ 9,500 tons of R. R. bars, valued at \$232,500,
1,250 tons of bar-iron, valued at \$126,000,
1,450 tons of boiler plates, valued at \$308,000,
150 tons of sheet iron, valued at \$18,000.
60 tons of chain, valued at \$12,000.

d Includes

TABLE XXVII.—Exhibiting, for the State, and by Counties, the Aggregate Number of Copper Mines; the Kind and Amount of Power used; the Average Number of Persons Employed Per Month; the Average Number of Months employed; the Total Number of Months' Labor Performed; the Amount of Wages Paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Excess of Value of Total Products over Expenses for Materials and Labor; the Value of Total Products; the Number of Tons of Copper Rock, the Number of Pounds of Barrel Work, and the Number of Pounds of Mineral Copper Produced; and the Amount of Capital Invested in this branch of Productive Industry in Michigan, during the year ending June 1st, 1870.

STATE AND COUNTIES.	STEAM POWER.				LABOR.				Value of Materials used. Dollars.	Total Expenses for Mate- rials and Labor. Dollars.	Excess of Value of Total Products over Expenses for Materials and Labor. Dollars.	Capital Invested. Dollars.	TOTAL PRODUCTS.							
	Mines.		Engines.		Capacity in Horse- power.		Persons Per Month.	Months Em- ployed.					No.	Dollars.	Dollars.	Dollars.	Tons.	Pounds.	Pounds.	
	No.	No.	No.	No.	No.	No.														No.
STATE	c 27	26	99	6,316	8,577	10.4	d 40,863	2,897,004	647,187	3,044,131	942,035	5,484,774	e 3,986,866	f 284,406	g 197,896	6,442,562				
Houghton	11	11	41	3,101	2,606	9.8	d 25,549	1,658,782	445,548	2,104,880	800,311	3,429,474	e 2,918,541	f 284,406	g 197,896	-----				
Keweenaw h	6	6	82	1,880	837	12.	10,284	519,067	139,733	658,850	143,808	1,010,000	802,653	-----	-----	4,546,862				
Ontonagon h	c 10	9	26	1,385	414	10.9	4,580	219,245	61,806	281,051	—10,379	995,800	270,072	-----	-----	1,596,200				

^a The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.

^b The amounts found in this column, are as returned from those companies where there was a failure to separate the products of the mine, and of the washing establishment; hence the power, labor, &c., on this Table, in counties where this column is filled, includes, in these cases, the returns for both mining and washing.

^c For 1 mine, only hand power is used.

^d For 1 mine, months of labor not returned.

^e For 2 mines, the value of total products not returned.

^f For 2 mines, the number of tons of copper rock not returned.

^g For 1 mine, the number of pounds of barrel work not returned.

^h Stamping and washing establishments returned with mines.

TABLE XXVIII.—*Exhibiting, by Counties, and Townships,—a Continuation of Table XXVII., Excepting the Column for Excess of Value of Total Products over Expenses for Materials and Labor.*

COUNTIES, AND TOWNSHIPS.	STEAM POWER.			LABOR.					Value of Materials used.		Total Expenses for Mate- rials and Labor.*		CAPITAL INVESTED.		TOTAL PRODUCTS.				
	Copper Mines.	Engines.	Capacity in Horse- power.	AVERAGE.			Months of Labor.		Wages Paid.	Dollars.	Dollars.	Dollars.	Dollars.	Tons.	Pounds.	Value.	Copper Rock.	Barrel Work.	Mineral Copper. <i>a</i>
				Persons Per Month.	Months Em- ployed.	No.	No.	Dollars.											
	No.	No.	No.						Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
HOUGHTON COUNTY.....	11	41	3,101	2,606	9.8	25,549	1,653,752	445,548	2,104,280	8,423,474	2,913,541	284,406	197,896	-----	-----	-----	-----	-----	-----
Adams.....	1	1	8	150	245	12.	2,940	139,000	99,372	238,372	800,000	224,000	20,500	-----	-----	-----	-----	-----	-----
Calumet.....	3	3	12	873	1,040	12.	12,480	722,780	162,604	835,984	1,050,000	1,952,810	166,151	-----	-----	-----	-----	-----	-----
Franklin.....	2	2	8	835	554	12.	6,648	403,812	88,083	492,495	539,474	<i>c</i>	<i>d</i>	-----	-----	-----	-----	-----	-----
Hancock.....	1	1	1	200	60	4.	240	11,520	5,665	17,185	50,000	11,170	2,288	-----	-----	-----	-----	-----	-----
Huron.....	1	1	6	243	229	12.	2,748	132,620	81,281	163,901	250,000	118,000	28,800	-----	-----	-----	-----	-----	-----
Quincy.....	1	1	4	300	367	-----	<i>d</i>	219,000	47,538	266,538	200,000	529,081	56,767	-----	-----	-----	-----	-----	-----
Webster.....	2	2	7	500	111	4.4	498	30,000	10,390	40,390	1,050,000	75,480	9,900	-----	-----	-----	-----	-----	-----
Keweenaw County.....	6	32	1,320	857	12.	10,234	519,067	139,738	658,850	1,010,000	802,653	-----	-----	-----	-----	-----	-----	-----	4,546,362
Clifton.....	1	1	6	370	200	12.	2,400	123,891	42,500	166,391	200,000	172,000	-----	-----	-----	-----	-----	-----	880,000
Eagle Harbor.....	2	14	680	150	12.	1,800	84,800	33,658	117,958	210,000	140,135	-----	-----	-----	-----	-----	-----	-----	878,747
Houghton.....	2	7	395	230	12.	2,760	127,000	81,400	158,400	375,000	173,947	-----	-----	-----	-----	-----	-----	-----	784,000
Sherman.....	1	5	335	277	12.	3,324	133,876	82,225	216,101	225,000	816,571	-----	-----	-----	-----	-----	-----	-----	2,008,615

* Interest on capital invested, not accounted for as an expense.

a The amount found in this column, as returned from those companies where the assistant Marshal failed to separate the products of the mine and of the washing establishment; hence, the power, labor, etc., on this Table, includes in these cases the returns for both mining and washing.

b For 1 mine not returned.

c Given with copper washing.

d Not returned.

TABLE XXVIII.—CONTINUED.

COUNTIES AND TOWNSHIPS.	STEAM POWER.				LABOR.				Value of Materials used. Dollars.	Total Expenses for Mate- rials and Labor. * Dollars.	Capital Invested. Dollars.	TOTAL PRODUCTS.					
	Mines.		Engines.		Capacity in Horse Power.	AVERAGE.		Months of Labor.				Wages Paid. Dollars.	Dollars.	Dollars.	Tons.	Pounds.	Pounds.
	No.	No.	Persons Per Month.	Months Em- ployed.													
						No.	No.										
ONTONAGON COUNTY.....	10	0	26	1,885	414	10.9	4,680	210,245	61,806	281,051	995,800	270,672	-----	-----	1,866,200		
Algonquin.....	1	1	8	90	22	9.	198	11,000	6,400	17,400	6,400	13,276	-----	-----	186,000		
Greenland.....	6	4	7	810	151	9.6	1,460	66,884	16,888	88,272	418,500	97,080	-----	-----	648,000		
Ontonagon.....	1	1	2	65	4	7.	28	400	500	900	400	714	-----	-----	4,200		
Rockland.....	4	4	14	920	287	12.	2,844	141,461	88,018	179,479	575,000	154,602	-----	-----	1,108,000		

* Interest on capital invested is not accounted for as an expense.

a See note "a," on page 565.

b For 1 mine, only hand power used.

TABLE XXIX.—*Exhibiting, for the County of Houghton, and by Townships, the Aggregate Number of Copper Stamping and Washing Establishments; the Kind and Amount of Power used; the Average Number of Persons Employed per Month; the Average Number of Months Employed; the Total Number of Months of Labor Performed; the Amount of Wages Paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Value of Total Products; the Number of Pounds of Mineral Copper, and the Number of Tons of Ingot Copper Produced; and the Amount of Capital Invested in this branch of Productive Industry, in Michigan, during the year ending June 1st, 1870.*

COUNTY AND TOWNSHIPS.	STEAM POWER.				LABOR.				Value of Materials Used. Dollars.	Total Expenses for Mate- rials and Labor. Dollars.	Dollars.	TOTAL PRODUCTS.				
	Establishments.	Engines.	Capacity in Horse- power.	No.	AVERAGE.		Months of Labor.	Wages Paid. Dollars.				Dollars.	Pounds.	Value.	Mineral Copper.	Ingot Copper. <i>a</i>
					Persons Per Month.	Months Em- ployed.										
HOUGHTON COUNTY <i>b</i>	11	28	2,210	426	10.9	4,683	207,584	790,564	998,448	630,000	8,474,853	20,560,205	1,350			
Adams	1	1	80	70	12.	840	36,000	274,000	310,000	800,000	310,000	---	775			
Calumet	8	8	555	140	12.	1,680	51,396	151,271	292,687	<i>c</i>	1,912,922	14,661,455	---			
Franklin	2	4	770	88	12.	1,056	42,258	104,854	147,142	<i>d</i>	486,260	3,082,750	---			
Hancock	1	6	280	20	4.	80	4,000	12,728	16,728	50,000	16,720	---	88			
Huron	1	1	75	15	12.	180	8,100	134,259	142,359	50,000	142,560	---	824			
Quincy	1	1	200	62	12.	744	30,000	80,652	60,652	<i>e</i>	516,971	2,516,600	---			
Webster	2	2	250	81	8.3	108	5,800	88,100	88,900	230,000	88,920	---	218			

a In the cases where amounts are given in this column, the Assistant Marshal failed to give the quantity and value of the product of the stamping mills, which is Mineral Copper and gave instead, the quantity and value of Ingot Copper which it yielded at the smelting works, but did not give the cost of smelting separately.

b Represents the entire interest of this branch of industry in the State. The excess of value of total products over expenses for materials and labor in this county is \$2,475,905. Interest on capital is not accounted for as an expense.
c For 8 establishments, the capital invested returned with mining.
d For 2 establishments, the capital invested returned with mining.
e For 1 establishment, the capital invested returned with mining.

TABLE XXX.—Exhibiting the Number and Location of Copper Smelting Establishments in the State; the Kind and Amount of Power used; the Average Number of Persons employed per Month; the Average Number of Months employed; the Total Number of Months of Labor performed; the Amount of Wages Paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Excess of Value of Total Products over Expenses for Materials and Labor; the Number of Tons, and the Value of Refined Copper produced; and the Amount of Capital invested, in this branch of Productive Industry, in Michigan during the year ending June 1st, 1870.

STATE, COUNTIES, AND TOWNSHIPS.	STEAM ENGINES.				LABOR.					Value of Materials Used. Dollars.	Total Expenses for Mate- rials and Labor. Dollars.	Excess of Value of Total Products over Expenses for Materials and Labor. Dollars.	Capital Invested. Dollars.	TOTAL PRODUCTS.																	
	No.	Establishments.		Engines.	No.	Capacity in Horse-power.		AVERAGE.						Wages Paid. Dollars.	Months of Labor. No.	Months Em- ployed. No.	Persons Per Month. No.	Tons.	Tons.	Value.											
		No.	No.			No.	No.	No.	No.												No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
STATE.....	2	2	2	59	145	10.8	1,500	116,542	2,912,515	3,029,037	40,375	290,000	4,554	7,241	8,069,482																
HOUGHTON COUNTY,																															
Franklin.....	a 1	1	1	84	85	12.	1,020	79,857	2,788,057	2,867,914	28,486	250,000	-----	7,241	2,896,400																
WAYNE COUNTY,																															
Springwells.	b 1	1	1	25	60	8.	480	86,685	124,453	161,143	11,989	40,000	4,554	-----	178,082																

a Contains 5 Reverberatory and 8 Cupola Furnaces.
b Contains 4 "Furnaces," and 2 "Cupolas."

Note.—The above establishments are owned by the "Detroit and Lake Superior Copper Company."

TABLE XXXI.—Exhibiting, for the State, and by Counties, Townships, Cities, and Wards, the Aggregate Number of Plaster Mining and Manufacturing Establishments; the Kind and Amount of Power used; the Average Number of Persons Employed per Month; the Average Number of Months Employed; the Total Number of Months Labor Performed; the Amount of Wages Paid; the Value of Supplies; the Total Expenses for Materials and Labor; the Excess of Value of Total Products over Expenses for Materials and Labor; the Value of Total Products; the Number of Tons of Rock Plaster; the Number of Tons of Ground Plaster; the Number of Barrels of Calcined Plaster; the Number of Barrels of Land Plaster produced; and the Amount of Capital Invested in this branch of Productive Industry, in Michigan during the year ending June 1st, 1870.

STATE, COUNTIES, TOWNSHIP, CITY, AND WARD.	STEAM POWER.				LABOR.				TOTAL EXPENSES FOR MATERIALS AND LABOR.				TOTAL PRODUCTS.			
	Establishments.		Engines.		Capacity in Horse-power.		AVERAGE.		Value of Supplies.		Capital Invested.		Excess of Value of Total Products over Expenses for Materials and Labor.		Value.	
	No.	No.	No.	No.	No.	No.	Persons Per Month.	Months Employed.	Months of Labor.	Wages Paid.	Dollars.	Dollars.	Dollars.	Dollars.	Tons.	Barrels.
STATE.....	2	2	2	2	265	100	8.4	840	64,000	20,300	84,300	805,000	47,100	181,400	25,500	14,000
Iosco COUNTY,																
Alabaster.....	1	1	1	1	140	60	9.	360	40,000	40,000	40,000	250,000	35,000	75,000	23,000	---
Kent COUNTY,																
Grand Rapids City, 1st Ward.....	1	1	1	1	125	40	12.	480	24,000	20,300	44,300	55,000	12,100	56,400	2,500	14,000

^a Interest on capital invested, not accounted for as an expense.

^b Includes capacity for 1 establishment, where both steam and water power are used.

TABLE XXXII.—*Exhibiting, for the single Distillery returned as in operation in the State ; the Kind and Amount of Power Used ; the Average Number of Persons employed Per Month ; the Average Number of Months employed ; the Total Number of Months of Labor performed ; the Amount of Wages paid ; the Value of Materials used ; the Total Expenses for Materials and Labor ; the Excess of Value of Total Products over Expenses for Materials and Labor ; the Number of Gallons, and the Value of Alcohol produced ; and the Amount of Capital Invested in this branch of Productive Industry, in Michigan, during the Year ending June 1st, 1870.*

STATE, COUNTY, CITY, AND WARD.	STEAM POWER.				LABOR.				Value of Materials Used. Dollars.	Total Expenses for Mate- rials and Labor. Dollars.	Excess of Value of Total Products over Expenses for Materials and Labor. Dollars.	Capital Invested. Dollars.	TOTAL PRODUCTS.	
	Distilleries. No.	Distilleries. No.	Engines. No.	Capacity in Horse- power. No.	AVERAGE.		Months of Labor. No.	Wages Paid. Dollars.					Gallons.	Value.
					Persons Per Month.	Months Em- ployed.								
STATE	1	1	1	25	18	12	156	10,000	85,900	95,900	804,100	75,000	160,000	400,000
WAYNE COUNTY, Detroit City, 1st Ward	1	1	1	25	18	12	156	10,000	85,900	95,900	804,100	75,000	160,000	400,000

q Government taxes and interest on capital invested, are not accounted for as expenses.

TABLE XXXIII.—*Exhibiting, for the State, and by Counties, the Aggregate Number of Establishments; the Kind and Amount of Power used; the Average Number of Persons employed; the Number of Months of Labor Performed; the Amount of Wages Paid; the Value of Materials used; the Expenses for Materials and Labor; the Value of All Products; the Excess of Value of Total Products over Expenses for Materials and Labor, and the Amount of Capital Invested in All Branches of Productive Industry in Michigan returned by the Assistant Marshals, in Schedule 4, U. S. Census, 1870.*

STATE AND COUNTIES.	ESTABLISHMENTS,—Total.			POWER. a						LABOR.				Value of Materials used.	Total Expenses for Materials and Labor.	Excess of Value of Total Products over Expenses for Materials and Labor. b	Value of Total Products.	Dollars.	Dollars.	Capital Invested.
	No.	STEAM.		No.	WATER.		HORSE.	Average Persons Employed Per Month.	Months of Labor.	Wages Paid.										
		Establishments.	Aggregate Capacity in Horse-power.		Establishments.	Aggregate Capacity in Horse-power.					Establishments.									
STATE	9,515	2,212	e 76,098	1,053	d 44,525	e 206	f 64,061	g 605,485	h 25,000,786	i 64,804,377	89,805,163	34,435,468	j 124,290,631	k 98,752,587						
Alcona.....	7	3	200	1	15	-----	94	615	30,700	62,206	92,906	49,774								

a For 6,044 establishments in the State, the kind and amount of power used does not appear on this table. Some further details are given in the preceding tables of the different branches of productive industry. In some cases, this power only, was employed; in some, wind power, and in many cases no power was returned following the minus sign. (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.

c For 78 establishments, amount of steam power not returned.

d For 85 establishments, amount of water power not returned.

e For 43 establishments, number of horses not stated.

f For 49 establishments, number of persons employed not returned.

g For 107 establishments, number of months' labor not returned.

h For 25 establishments, amount of wages paid not returned.

i For 25 establishments, value of materials used not returned.

j For 18 establishments, value of products not returned.

k For 11 establishments, capital invested not returned.

EXTRACTS FROM "INSTRUCTIONS TO ASSISTANT MARSHALS."—"The term 'Productive Industry' must be understood in its largest significance, to include all Manufacturing, Mechanical, and Mining operations, and also all Coast, Lake, and River Fisheries. The smallest shop must not be omitted, provided the production reaches \$500 annually, including the cost of materials. It is believed that but few shops, which employ the entire labor of one able-bodied artisan, fall short of this limit at the present prices of labor."—"It is not necessary that there should be a distinct shop to constitute an establishment of productive industry, in the meaning of the law. A room finished off in the barn, or a chest of tools kept in the corner of the house, may constitute a distinct establishment, provided the artisan does not habitually work in any other shop which could be separately enumerated."—"The place where he keeps his tools, or does his work, may be reported as an establishment of productive industry for the purposes of the Census."—"This rule only applies to the TRADES, and not to unskilled labor."

TABLE XXXIII.—CONTINUED.

COUNTIES.	POWER. *						LABOR.			Value of Materials Used.	Total Expenses for Materials and Labor.	Excess of Value of Total Products over Expenses for Materials and Labor. †	Value of Total Products.	Dollars.	Capital Invested.
	STEAM.		WATER.		HORSE.	Average Persons Employed Per Month.	Months of Labor.	Wages Paid.							
	Establishments.		Establishments.						Aggregate Capacity in Horse-power.							Aggregate Capacity in Horse-power.
	No.	No.	No.	No.	No.	No.	No.	Dollars.							
Allegan.....	259	55	1,566	58	a 1,838	7	1,838	b 10,840	456,232	1,122,843	1,578,575	1,605,252	8,278,827	1,174,668	
Alpena.....	85	16	830	1	200	-----	612	4,297	295,212	479,444	774,656	176,493	951,149	1,001,800	
Antrim.....	7	1	80	2	822	-----	167	1,908	45,868	100,966	146,884	61,884	208,666	267,428	
Barry.....	91	18	556	24	659	1	208	2,126	60,685	c 268,897	329,082	226,656	c 555,738	849,875	
Bay.....	160	70	d 3,108	1	80	1	1,976	15,229	801,848	2,848,389	3,145,287	1,810,189	4,455,426	8,524,550	
Benzie.....	11	3	116	6	168	-----	84	227	11,525	37,692	49,147	—1,736	47,411	61,000	
Berrien.....	169	56	c 1,927	26	e 503	2	974	a 8,877	361,502	f 1,121,048	1,482,550	602,888	2,084,888	c 993,925	
Branch.....	202	63	1,268	20	g 887	6	628	6,128	151,283	427,802	609,055	190,854	c 799,909	c 660,060	
Calhoun.....	232	81	1,111	89	14,747	-----	1,251	c 13,809	e 512,551	2,179,915	2,692,466	898,070	3,090,536	1,488,051	
Cass.....	179	38	644	42	914	9	898	4,866	90,295	541,792	632,087	197,565	819,652	540,760	
Charlevoix.....	2	2	70	-----	-----	-----	19	134	10,000	19,950	29,950	18,050	43,000	45,000	
Cheboygan.....	89	5	249	8	176	-----	285	2,595	100,591	103,163	208,754	152,475	856,229	380,450	
Chippewa.....	24	2	100	-----	-----	-----	92	485	8,464	12,775	21,239	19,754	40,908	28,085	
Clinton.....	108	84	c 801	10	265	6	368	3,675	100,657	548,502	649,159	82,405	731,564	369,485	
Delta.....	22	1	c	1	75	-----	276	8,090	124,700	86,835	211,935	67,556	278,891	472,665	
Eaton.....	167	50	1,292	28	c 874	8	487	4,411	129,068	474,885	603,403	207,087	810,440	490,016	
Emmet.....	8	1	10	2	86	-----	84	140	5,790	12,530	13,320	12,894	30,714	16,450	

PRODUCTS OF INDUSTRY,—AGGREGATE.

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Genesee.....	396	84	2,476	84	b 1,178	10	1,668	c 16,308	558,945	c 2,179,864	2,789,279	1,117,578	2,850,837	2,200,450
Grand Traverse.....	20	4	144	12	c 243	---	137	1,045	88,186	128,709	161,847	66,287	228,084	169,900
Gratiot.....	42	12	880	8	270	1	c 169	c 1,609	c 49,802	c 124,818	174,120	91,410	265,580	185,675
Hillsdale.....	198	55	1,272	87	912	4	567	5,549	175,277	d 544,579	719,856	205,961	925,817	608,959
Houghton.....	86	83	5,621	---	---	---	8,437	84,087	2,110,108	4,359,716	6,469,824	3,446,570	9,916,894	a 4,566,664
Huron.....	71	38	c 1,237	---	---	---	788	d 6,466	b 246,129	b 410,695	655,824	834,289	c 991,118	a 955,950
Ingham.....	370	70	1,985	14	524	2	1,150	c 10,173	280,005	924,467	1,154,442	378,624	1,533,066	680,130
Ionia.....	184	38	958	82	c 893	1	702	6,194	291,740	688,910	920,650	187,096	1,107,746	682,600
Iosco.....	25	12	1,022	---	---	---	466	8,471	234,700	883,765	588,465	225,804	828,769	1,185,100
Isabella.....	9	3	40	6	123	---	21	156	2,100	86,640	88,740	952	89,692	47,450
Jackson.....	385	84	912	22	h 442	5	d 1,769	g 19,973	c 677,197	1,981,675	2,623,872	954,967	3,588,839	1,970,380
Kalamazoo.....	242	85	743	84	h 1,119	13	1,124	b 11,844	466,424	g 2,370,007	2,884,481	1,077,020	3,913,451	1,548,285
Kent.....	431	63	2,266	82	c 2,699	---	a 2,871	i 29,846	1,072,670	b 2,435,707	3,503,377	1,559,614	5,067,991	c 8,136,325
Keweenaw.....	12	6	1,830	1	c	1	874	10,458	526,157	188,994	685,091	208,294	888,885	1,062,700
Lapeer.....	147	40	992	25	c 459	6	627	5,471	176,996	504,091	681,017	477,249	1,158,266	574,835
Leelanaw.....	13	4	100	8	175	---	44	832	17,584	79,174	96,758	47,302	144,080	45,500
Lenawee.....	576	134	2,421	40	b 1,225	6	a 2,492	b 21,906	792,915	2,435,798	3,223,713	1,045,935	4,274,648	2,218,429
Livingston.....	129	20	851	20	b 848	6	e 279	j 2,522	c 75,965	294,543	370,525	39,886	a 409,914	295,250
Macinac.....	71	---	---	---	100	---	252	1,772	59,740	104,415	164,155	33,789	197,894	148,920
Macomb.....	206	50	1,216	19	g 565	18	882	c 7,929	228,891	756,635	984,546	286,259	1,271,835	659,160
Manistee.....	51	25	1,588	1	40	---	957	7,999	373,640	1,023,864	1,408,504	293,490	1,693,994	1,608,600
Marquette.....	44	22	1,632	8	h 70	8	3,377	85,576	2,129,621	1,827,228	3,456,949	1,446,887	4,903,656	5,605,200
Mason.....	20	13	886	3	105	---	852	2,464	79,480	246,860	323,840	282,964	578,804	985,500
Mecosta.....	7	2	40	b	185	---	22	179	8,900	79,245	88,045	22,419	110,464	54,000

* See note "a," on page 571.
+ The figures following the minus sign (—) show the amount of loss.
The figures in parentheses are not accounted for as an expense.
a For 2 establishments, not returned.
b For 3 establishments, not returned.
c For 1 establishment, not returned.
d For 5 establishments, not returned.
e For 7 establishments, not returned.
f For 6 establishments, not returned.
g For 4 establishments, not returned.
h For 8 establishments, not returned.
i For 9 establishments, not returned.
j For 12 establishments, not returned.
k For 6 establishments, not returned.

TABLE XXXIII.—CONTINUED.

COUNTRIES.	Power. a						LABOR.			Value of Materials used.	Total Expenses for Materials and Labor.		Excess of Value of Total Products over Expenses for Materials and Labor. b	Value of Total Products.	Dollars.	Dollars.	Capital Invested.	
	STEAM.		WATER.		HORSE.	Establishments.	No.	No.	No.		Months of Labor.	Wages Paid.						
	Establishments.	Aggregate Capacity in Horse power.	Establishments.	Aggregate Capacity in Horse power.														
																		No.
	No.	No.	No.	No.	No.	No.	No.	No.	No.		No.	No.						
Menominee.....	32	4	545	-----	-----	-----	-----	c	551	c	6,276	251,360	834,114	585,474	-41,716	548,763	1,069,595	
Midland.....	17	11	484	-----	-----	-----	-----	1	155	-----	1,145	94,400	86,795	181,195	55,315	286,510	197,200	
Monroe.....	231	50	1,242	-----	-----	-----	-----	d	15	e	6,648	185,791	537,998	728,784	486,891	1,210,875	1,115,505	
Montcalm.....	156	46	1,118	-----	-----	-----	-----	e	854	f	5,053	187,857	837,375	526,282	280,928	775,560	e	597,535
Muskegon.....	144	65	2,632	-----	-----	-----	-----	f	1,699	g	12,183	649,790	2,680,590	3,880,590	1,412,097	4,762,687	c	2,525,500
Newaygo.....	48	9	267	-----	-----	-----	-----	204	-----	1,384	61,946	190,692	252,088	81,061	388,699	817,668	-----	-----
Oakland.....	212	24	446	-----	-----	-----	-----	643	-----	7,087	217,718	1,090,560	1,806,278	804,878	1,612,651	e	882,150	-----
Oceana.....	19	10	835	-----	-----	-----	-----	205	-----	1,500	74,416	185,608	210,019	77,747	287,766	870,800	-----	-----
Ontonagon.....	27	12	1,483	-----	-----	-----	-----	488	-----	4,715	223,175	72,895	295,870	-----	291,088	1,019,196	-----	-----
Oscoda.....	6	-----	-----	-----	-----	-----	-----	12	-----	118	2,000	7,900	9,000	4,757	14,637	18,700	-----	-----
Ottawa.....	171	41	1,507	-----	-----	-----	-----	e	796	f	6,048	288,977	1,137,459	1,426,486	1,855,481	2,781,567	862,680	-----
Saginaw.....	409	168	7,490	-----	-----	-----	-----	c	4,148	c	31,072	1,639,644	4,368,004	6,002,648	1,650,174	7,652,822	6,802,406	-----
Sanilac.....	78	27	747	-----	-----	-----	-----	894	-----	e	3,266	138,465	840,880	479,295	145,652	624,947	754,630	-----
Shiawassee.....	98	16	415	-----	-----	-----	-----	286	-----	3,034	83,005	852,747	485,752	171,581	607,288	408,925	-----	-----
St. Clair.....	282	57	1,697	-----	-----	-----	-----	g	1,120	g	10,470	368,594	998,754	1,862,258	514,906	1,571,164	1,052,895	-----
St. Joseph.....	276	22	472	-----	-----	-----	-----	9	925	f	7,762	255,322	1,088,625	1,848,947	406,749	1,750,696	1,041,104	-----

Tuscola.....	88	31	719	12	402	1	304	2,613	58,087	254,999	888,066	100,925	493,894	249,005
Van Buren.....	177	67	<i>f</i> 1,578	35	<i>j</i> 817	1	<i>e</i> 858	<i>g</i> 6,846	250,900	1,014,221	1,265,121	132,831	2,097,952	1,845,265
Washtenaw.....	536	53	916	65	<i>e</i> 2,393	8	<i>c</i> 1,750	<i>f</i> 16,164	484,068	2,438,794	2,967,862	619,522	3,587,884	1,880,920
Wayne.....	1,203	258	8,971	22	466	33	13,227	138,570	5,553,731	13,503,674	19,056,405	6,516,460	25,572,864	27,409,251
Schoolcraft <i>m</i>	6	5	500	1	<i>e</i>	-----	640	6,290	23,165	334,000	357,165	204,885	652,000	513,000

g See note "a" on page 571.

h The figures following the minus sign (—) show the amount of loss. Interest on capital invested is not accounted for as an expense.

i For 4 establishments, not returned.

j For 1 establishment, number of horses not stated.

k For 1 establishment, not returned.

l For 3 establishments, not returned.

m Organized by the Legislature of 1871.

g For 4 establishments, not returned.

h For 33 establishments, not returned.

i For 13 establishments, not returned.

j For 6 establishments, not returned.

k For 32 establishments, not returned.

l For 24 establishments, not returned.

TABLE XXXIV.—*Exhibiting, by Counties, Townships, Cities, and Wards, the Aggregate Number of Establishments; the Kind and Amount of Power used; the Average Number of Persons Employed; the Number of Months of Labor Performed; the Amount of Wages Paid; the Value of Materials used; the Total Expenses for Materials and Labor; the Value of all Products, and the Amount of Capital Invested in All Branches of Productive Industry in Michigan Returned by the Assistant Marshals in "Schedule 4, U. S. Census, 1870."*

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER. a										LABOR.			Value of Total Products. Dollars.	Capital Invested. Dollars.
	Establishments.—Total. No.	STEAM.		WATER.		HORSE.		Average Persons Employed per Month. No.	Months of Labor. No.	Wages Paid. Dollars.	Value of Materials used. Dollars.	Total Expenses for Materials and Labor. * Dollars.			
		Establishments.	Aggregate Capacity in Horse-Power.	Establishments.	Aggregate Capacity in Horse-Power.	Establishments.	No.								
ALCONA COUNTY.....	7	3	200	1	15	---	---	94	615	30,700	62,206	92,906	186,680	858,800	
Alcona.....	4	1	140	---	---	---	---	82	189	11,800	21,816	38,616	60,630	247,800	
Harrisville.....	3	2	60	1	15	---	---	62	426	18,900	40,890	59,290	76,050	110,500	
ALLEGAN COUNTY.....	259	55	1,566	58	1,853	7	---	1,388	10,840	456,232	1,122,843	1,878,575	3,278,827	1,174,665	
Allegan.....	62	5	99	19	493	---	---	368	8,284	185,948	235,319	370,667	465,328	391,500	
Casco.....	1	---	---	1	12	---	---	2	20	500	1,489	1,989	1,924	1,500	
Cheshire.....	11	5	121	8	49	---	---	48	181	9,044	13,700	22,748	33,865	26,725	
Clyde.....	1	1	36	---	---	---	---	12	72	7,000	5,400	12,400	10,500	10,000	
Dorr.....	4	4	115	---	---	---	---	65	470	21,000	40,155	61,155	70,062	74,100	
Fillmore.....	2	---	---	---	---	---	---	2	24	---	889	889	1,842	2,000	
Ganges.....	5	8	105	---	---	---	---	42	398	15,015	19,145	34,160	68,647	50,500	
Gun Plain.....	31	1	4	6	119	---	---	61	481	18,522	51,517	70,089	77,692	31,230	
Heath.....	7	4	154	8	82	---	---	116	1,048	42,244	43,313	85,557	108,840	56,900	

PRODUCTS OF INDUSTRY,—AGGREGATE.

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Hopkins.....	8	21	60	8	28	22	167	7,725	40,358	48,268	71,612	81,215
Lee.....	1	1	25	---	---	12	96	2,459	2,800	5,259	12,000	6,000
Martin.....	4	1	17	---	---	7	60	636	5,654	6,330	12,956	4,395
Monterey.....	14	4	100	4	80	47	256	7,402	27,099	84,500	58,325	83,400
Otago.....	41	1	25	12	427	125	971	41,001	201,392	242,393	298,705	151,145
Overisel.....	1	---	---	---	---	1	12	120	451	571	775	800
Pine Plain.....	2	1	25	1	b	21	178	4,320	4,300	8,620	7,700	11,200
Salem.....	6	2	45	2	70	18	56	2,895	9,004	11,899	18,128	15,500
Sangatuck.....	31	13	511	1	15	383	2,583	121,042	379,718	500,760	1,839,540	232,475
Trowbridge.....	2	---	---	1	14	4	41	1,590	1,790	3,380	8,580	2,500
Watson.....	4	1	10	1	12	9	30	1,230	8,404	4,634	7,268	8,380
Wayland.....	21	6	114	1	4	58	412	17,135	35,277	52,412	69,383	39,300
ALPENA COUNTY.....	85	16	850	1	200	612	4,307	295,212	479,444	774,656	951,149	1,001,800
Alpena.....	34	15	750	1	200	552	3,977	249,212	431,444	680,656	881,049	881,800
Ossineke.....	1	1	100	---	---	60	420	46,000	48,000	94,000	100,100	120,000
ANTHRY COUNTY.....	7	1	80	2	322	167	1,963	45,368	100,966	146,834	208,666	267,428
Banks.....	2	---	---	1	12	6	40	960	780	1,740	8,580	4,000
Elk Rapids.....	4	---	---	1	810	141	1,688	84,108	87,811	121,919	192,086	233,428
Torch Lake.....	1	1	80	---	---	20	240	10,800	12,375	23,175	13,000	30,000
BARRY COUNTY.....	91	18	556	24	659	238	2,126	60,685	265,397	329,082	555,788	349,875
Assyria.....	1	1	35	---	---	4	32	500	600	1,100	1,500	9,000
Baltimore.....	6	4	160	2	40	27	121	2,800	10,665	13,465	17,150	15,500
Barry.....	4	---	---	---	---	8	94	1,050	8,207	4,317	7,525	1,800
Carlton.....	7	4	109	2	53	31	248	9,060	19,696	28,756	200,360	21,400
Castleton.....	6	1	10	---	---	12	180	1,500	1,607	3,107	5,089	6,800
Hastings.....	11	8	115	b	205	49	511	24,300	101,480	125,630	b 146,425	95,000

b For 1 establishment, not returned.
c For 2 establishments, not returned.

* Interest on capital invested, not included.
β See note "a," on page 571.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Power. a				Labor.			Value of Materials used. Dollars.	Total Expenses for Materi- als and Labor. b Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.				
	STEAM.		WATER.		Average Persons Em- ployed Per Month.	Months of Labor. No.	Wages Paid. Dollars.								
	Establishments.	No.	Aggregate Ca- pacity in Horse- power.	Establishments.								No.	Aggregate Ca- pacity in Horse- power.	Establishments.	No.
Establishments.—Total.															
Hope	7	1	15	3	62	9	61	800	4,850	5,650	15,820	11,550			
Irving	8	—	—	2	40	8	56	500	c 8,209	8,709	13,380	21,200			
Johnstown	1	—	—	—	—	1	12	—	150	150	550	200			
Maple Grove	6	2	75	2	70	9	54	1,900	10,700	18,090	26,040	11,700			
Orangeville	7	—	—	2	80	11	108	1,415	22,285	24,650	81,438	15,400			
Prairieville	14	—	—	1	14	22	281	5,500	24,203	29,703	89,580	47,400			
Thornapple	8	1	12	2	60	24	280	7,500	50,005	57,505	42,186	84,800			
Woodland	7	1	25	1	10	16	120	1,800	2,517	4,377	6,595	53,925			
Yankee Springs	8	—	—	2	25	7	68	2,100	1,113	8,218	2,600	4,700			
BAY COUNTY	160	70	3,103	1	30	1,976	15,229	801,848	2,343,389	3,145,237	4,455,426	8,524,550			
Arenac	1	—	—	1	30	10	60	1,250	2,000	8,250	4,500	12,000			
An Gies	1	1	40	—	—	20	180	9,000	5,000	14,000	25,750	21,000			
Bangor	41	17	d 924	—	—	678	4,167	249,970	407,312	717,282	1,274,857	1,543,900			
Bay City	87	29	1,179	—	—	891	7,894	851,590	1,108,272	1,519,862	1,008,807	1,298,050			
Hampton	6	6	c 820	—	—	128	882	48,041	223,415	274,056	359,762	195,000			
Kawkawlin	2	2	120	—	—	84	709	88,002	82,280	120,282	192,000	110,000			
Portsmouth	20	18	c 470	—	—	260	1,717	95,595	381,710	477,305	662,450	388,000			

PRODUCTS OF INDUSTRY,—AGGREGATE.

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	2	55	10	120	7,800	11,400	19,200	27,800	11,000
Williams.....									
BENZIE COUNTY.....	11	8	116	6	103	84	227	47,411	64,000
Almira.....	3	1	14	2	70	5	41	8,700	29,500
Benzonia.....	5	1	80	8	68	25	100	37,681	20,700
Crystal Lake.....	1					1	6	1,200	400
Homestead.....	2	1	22	1	30	8	17	4,580	4,400
BERRIEN COUNTY.....	169	56	1,927	26	506	974	8,377	2,084,838	998,325
Benton.....	15	8	409	2	e	c 116	c 884	200,045	c 54,850
Berrien.....	2	1	34	1	25	7	66	12,850	11,000
Bertrand.....	1					2	20	86,000	6,000
Buchanan.....	24	7	136	6	123	98	1,074	232,285	135,350
Chickaming.....	5	8	75			17	100	17,800	10,700
Gallen.....	5	4	175			54	828	47,170	43,300
Lake.....	3	2	71	1	e	18	80	17,000	17,000
Lincoln.....	3	8	80			22	141	28,400	18,000
New Buffalo.....	10	4	90	1	15	76	870	155,720	28,950
Niles.....	5					14	146	192,470	75,500
Niles City.....	80	5	79	2	120	172	1,542	585,613	237,300
Oronoko.....	2					4	44	7,500	6,000
St. Joseph.....	46	13	c 613	2	e	275	2,187	376,355	221,325
Three Oaks.....	10	8	85			58	656	185,450	21,750
Watervliet.....	4	1	30	2	e	26	c 150	68,950	33,000
Weesaw.....	4	2	50	2	50	15	144	85,600	28,000
BRANCH COUNTY.....	202	68	1,263	20	387	623	6,128	799,909	660,690
Algonsee.....	8	8	75	1	25	19	114	26,932	10,850
							2,075	15,031	

d For 3 establishments, not returned.

e Not returned.

f For 5 establishments, not returned.

a See note "a," on page 571.

b Interest on capital invested, not included.

c For 1 establishment, not returned.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Establishments,—Total.	Power. a				Labor.			Value of Materials used. Dollars.	Total Expenses for Mate- rials and Labor. b Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.		
		STEAM.		WATER.		HORSE.		Average Persons Em- ployed per Month.					Months of Labor. No.	Wages Paid. Dollars.
		Establishments.	Aggregate Ca- pacity in Horse- power.	Establishments.	Aggregate Ca- pacity in Horse- power.	Establishments.	No.							
No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.		
Batavia	2	1	15	1	17	1	40	300	2,600	2,900	6,500	10,000		
Bethel.....	4	3	50	—	—	12	87	810	5,575	6,385	10,900	9,800		
Bronson.....	16	4	72	3	c 47	89	834	4,576	13,085	13,561	c 85,614	39,950		
Butler.....	20	9	126	1	12	42	831	9,095	16,702	26,097	42,433	27,760		
California.....	2	1	25	—	—	3	24	422	2,850	2,772	5,010	2,800		
Coldwater.....	7	3	51	3	82	1	127	4,888	9,850	14,238	20,624	20,500		
Coldwater City.....	56	16	808	3	87	253	2,813	92,907	249,651	196,558	395,420	845,050		
Gilead.....	1	—	—	1	20	2	16	350	1,000	1,850	2,487	6,000		
Glad.....	4	4	75	—	—	11	40	638	2,591	3,229	4,000	11,100		
Kinderhook.....	3	2	55	—	—	8	66	600	1,900	2,500	3,700	11,250		
Mattison.....	4	2	55	—	—	11	52	450	1,012	1,462	8,800	8,175		
Ovid.....	4	1	25	1	15	8	82	730	1,700	2,430	7,300	5,200		
Quincy.....	48	9	234	—	—	120	1,281	41,711	98,555	180,266	170,078	84,855		
Sherwood.....	4	1	25	2	c 20	8	40	850	755	1,105	2,900	8,250		
Union.....	19	4	77	4	d 112	62	626	19,551	23,420	42,971	62,151	d 59,650		
CALHOUN COUNTY.....	232	81	1,111	30	14,747	1,251	13,809	512,551	2,170,915	2,692,466	3,090,586	1,498,051		
Albion.....	30	4	165	8	13,432	104	1,202	49,352	328,441	377,798	403,398	251,900		

PRODUCTS OF INDUSTRY,—AGGREGATE.

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Athens.....	12	5	95	2	78	86	884	11,350	64,435	75,815	98,020	84,050
Battle Creek.....	2	1	60	1	20	8	48	1,800	8,500	10,800	16,000	14,000
Battle Creek City.....	82	11	469	16	537	716	8,064	821,925	1,044,688	1,866,018	1,793,648	803,050
Bedford.....	9	—	—	8	95	22	228	4,750	18,125	17,875	81,000	18,000
Burlington.....	9	—	—	—	—	15	146	1,780	4,075	5,855	18,600	950
Clarence.....	2	1	20	—	—	5	c 24	c 469	1,460	1,929	8,500	3,500
Clarendon.....	3	2	80	—	—	5	40	1,000	4,700	5,700	9,880	9,500
Convis.....	2	1	26	1	15	5	81	900	6,000	6,900	12,000	3,900
Eckford.....	1	—	—	1	40	1	10	500	2,400	2,900	4,200	3,000
Emmet.....	7	—	—	—	—	15	152	8,300	7,570	11,470	13,850	1,150
Marango.....	5	—	—	2	100	14	186	7,722	52,728	60,450	67,976	84,500
Marshall City.....	56	4	198	5	880	250	2,857	95,723	636,893	722,616	649,719	245,201
1st Ward.....	9	—	—	—	—	40	442	11,860	18,130	24,990	80,908	26,950
2d Ward.....	10	—	—	1	40	40	464	18,325	84,192	102,457	105,025	88,451
3d Ward.....	10	2	110	1	140	85	875	10,424	812,709	928,228	209,829	88,850
4th Ward.....	* 27	2	26	8	200	185	1,576	55,114	216,882	271,946	804,462	101,450
Pennfield.....	3	2	70	—	—	26	141	5,900	5,900	11,800	22,500	8,200
Sheridan.....	1	—	—	—	—	12	144	1,500	2,410	3,910	6,550	6,000
Tekonsha.....	8	—	—	—	—	17	162	4,580	6,560	11,140	15,200	1,750
Cass County.....	179	88	644	42	914	893	4,866	90,295	541,792	682,057	819,652	540,760
Calvin.....	11	4	95	8	100	84	287	8,035	24,232	27,267	38,405	35,400
Howard.....	1	—	—	1	14	2	16	350	1,170	1,520	2,657	3,000
Jefferson.....	4	—	—	8	45	6	62	1,050	11,240	12,290	14,915	22,080
La Grange.....	26	8	46	7	116	85	804	13,270	61,526	74,796	99,100	86,900
Marcellus.....	8	1	25	2	32	13	186	1,400	4,290	5,690	8,910	9,430
Mason.....	2	2	60	—	—	9	66	1,550	8,310	4,860	4,618	16,000

c For 1 establishment not returned.
d For 2 establishments not returned.

a See note "a," on page 571.
b Interest on capital invested, not included.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER. a				LABOR.			Value of Materials used. Dollars.	Total Expenses for Mate- rials and Labor. b Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.	
	STEAM.		WATER.		Horse.	Average Persons Em- ployed per Month.	Months of Labor. No.					Wages Paid. Dollars.
	Establishments.	No.	Aggregate Ca- pacity in Horse- power.	Establishments.				No.	Aggregate Ca- pacity in Horse- power.	Establishments.			No.
					No.							
Newberg.....	6	5	92	.....	.....	.....	25	162	2,150	5,750	18,790	21,700
Ontwa.....	12	2	12	2	110	.....	28	288	2,185	24,487	84,889	29,175
Penn.....	18	4	52	1	15	.....	26	800	4,800	25,759	47,945	29,150
Pokagon.....	13	1	12	5	87	1	30	254	8,745	98,245	41,990	28,959
Porter.....	8	2	55	2	50	.....	21	184	1,825	17,545	28,670	19,900
Silver Creek.....	54	10	138	9	212	1	75	1,928	48,210	294,888	842,598	194,100
Volinia.....	17	3	48	7	183	1	38	369	6,475	28,100	84,575	42,625
Wayne.....	4	1	12	.....	.....	.....	6	60	750	1,750	2,500	8,450
CHARLEVOIX COUNTY.....	2	2	70	.....	.....	.....	19	184	10,000	19,950	29,950	45,000
Charlevoix.....	1	1	80	.....	.....	.....	10	80	4,000	6,450	10,450	80,000
Norwood.....	1	1	40	.....	.....	.....	9	54	6,000	18,500	19,500	15,000
CHEBOYGAN COUNTY.....	89	5	249	8	176	.....	255	2,595	100,591	108,168	208,754	886,450
Duncan.....	19	8	220	1	6	.....	200	1,809	65,872	50,678	116,550	258,250
Inverness.....	20	2	29	2	170	.....	85	786	84,719	52,485	87,204	122,200
CHIPPewa COUNTY.....	24	2	100	.....	.....	.....	92	435	8,464	12,775	21,289	23,085
Sault Ste. Marie.....	9	.....	.....	.....	.....	.....	42	205	2,245	8,795	6,040	4,900
Sugar Island.....	5	2	100	31	180	2,704	6,170	8,984	15,125

PRODUCTS OF INDUSTRY,—AGGREGATE.

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	10						19	100	8,458	2,810	6,565	18,246	8,000
Warner.....	103	84	801	10	265	6	808	8,675	100,657	538,502	649,169	781,564	868,485
Cumtton County.....	4	1	25	---	---	---	10	69	825	8,026	8,861	7,550	6,800
Bath.....	1	1	20	---	---	---	4	40	940	4,020	4,960	9,750	7,000
Bougal.....	83	6	163	---	---	1	148	1,598	88,129	80,318	118,447	148,851	123,165
Bingham.....	4	1	80	1	20	---	7	68	910	8,572	4,432	7,500	6,795
Dallas.....	9	8	70	1	53	1	168	168	9,822	86,600	89,422	56,838	25,900
De Witt.....	4	2	60	2	60	---	20	162	5,700	87,810	99,010	102,890	27,000
Duplain.....	1	---	---	1	24	---	2	24	---	2,000	2,060	4,000	4,000
Eagle.....	8	2	19	1	80	---	16	140	2,610	15,040	17,550	22,988	16,975
Essex.....	6	4	88	---	---	1	17	186	4,830	65,515	70,845	82,695	17,900
Greenbush.....	1	1	24	---	---	---	11	55	1,811	4,210	6,021	7,800	13,400
Lebanon.....	4	2	60	1	8	1	25	257	12,150	12,192	24,342	17,710	24,200
Olive.....	18	9	157	1	12	1	52	577	19,880	190,927	210,257	187,087	48,550
Ovid.....	1	---	---	---	---	---	1	11	---	215	215	600	150
Victor.....	8	1	80	2	63	1	20	177	5,200	89,577	44,777	65,605	80,500
Watertown.....	6	1	20	---	---	---	17	188	5,503	8,970	9,470	15,685	14,800
Westphalia.....	22	1	c	1	75	---	276	3,090	124,700	86,685	211,385	278,891	472,565
Delta County.....	18	1	---	---	---	---	291	2,550	109,700	65,285	174,985	238,399	396,265
Delton.....	4	---	---	1	75	---	45	540	15,000	21,850	86,350	45,402	76,300
Escanaba.....	167	50	1,292	28	874	3	487	4,411	129,368	474,835	608,403	810,440	490,016
Eaton County.....	20	4	87	2	185	---	47	865	10,826	85,111	45,487	61,270	60,100
Bellevue.....	7	4	69	---	---	1	22	141	6,642	18,494	25,186	41,680	17,725
Benton.....	4	4	75	---	---	---	16	119	5,000	10,150	15,150	22,050	14,200
Brookfield.....	17	8	880	---	---	---	65	886	27,084	87,460	114,544	142,205	98,660
Carmel.....	8	2	55	---	---	---	13	70	1,800	5,960	7,260	14,000	9,800
Chester.....													

a For 1 establishment, not returned.

a See note "a," on page 571.
b Interest on capital invested, not included.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER. <i>a</i>				LABOR.			Value of Materials used. Dollars.	Total Expenses for Mate- rials and Labor. <i>b</i> Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.	
	STEAM.		WATER.		Average Persons Em- ployed Per Month.	Months of Labor. No.	Wages Paid. Dollars.					
	Establishments.	Aggregate Ca- pacity in Horse- Power.	Establishments.	Aggregate Ca- pacity in Horse- Power.								
												Establishments.	Aggregate Ca- pacity in Horse- Power.
No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.			
Delta.....	10	1	25	4	78	24	233	8,120	7,495	10,615	26,050	16,825
Eaton.....	18	4	130	---	---	37	522	12,634	42,864	54,993	78,125	51,235
Eaton Rapids.....	20	2	10	11	219	52	521	14,189	84,106	98,295	131,197	53,075
Kalamo.....	9	1	20	8	82	32	133	1,886	6,489	8,825	14,950	10,256
Oneida.....	17	4	68	2	95	52	569	13,184	57,334	70,518	76,237	47,500
Roxand.....	2	2	55	---	---	5	60	1,080	4,200	5,280	9,000	4,000
Sunfield.....	2	2	43	---	---	9	61	1,662	8,700	10,862	17,400	7,000
Vermontville.....	18	5	136	---	1	52	489	15,548	51,279	66,827	80,547	86,700
Walton.....	10	5	125	4	50	34	281	10,273	37,647	47,920	57,484	88,800
Windsor.....	10	2	44	2	215	24	270	5,190	17,546	22,786	33,845	25,150
EMMET COUNTY.....	8	1	10	2	86	34	140	5,790	12,530	18,320	30,714	16,450
Bear Creek.....	2	---	---	2	86	6	37	1,240	3,200	4,440	5,500	2,100
La Croix.....	4	1	10	---	---	26	97	4,350	7,575	12,125	22,000	11,500
Little Traverse.....	2	---	---	---	---	2	6	---	1,755	1,755	3,214	2,850
GENESEE COUNTY.....	396	84	2,475	84	1,173	1,938	16,303	853,945	2,179,384	2,733,279	3,850,837	2,200,450
Argentine.....	8	1	12	2	<i>d</i>	12	103	845	16,904	17,249	28,337	14,000
Atlas.....	21	1	10	5	210	47	490	7,035	<i>c</i> 112,437	120,122	156,245	61,250

PRODUCTS OF INDUSTRY,—AGGREGATE.

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	10	8	185		57	673	\$1,150	c 122,250	153,400	287,275	72,150
Burton.....	1	---	---	---	2	24	100	800	400	800	120
Clayton.....	6	---	---	---	12	110	1,975	8,275	5,250	8,925	8,500
Davison.....	74	12	284	8	249	1,972	66,378	365,486	481,864	584,261	290,760
Fenton.....	7	1	25	3	59	545	21,220	61,900	88,120	161,680	88,800
Flint.....	89	19	949	---	584	7,363	280,898	1,060,828	1,841,726	1,870,704	1,388,010
<i>Flint City.</i>	24	7	812	---	847	3,097	139,240	803,390	442,689	663,860	717,693
1st Ward.....	88	4	146	---	173	1,759	52,855	210,337	268,195	415,185	184,870
2d Ward.....	82	8	491	---	9	2,507	88,800	547,092	685,892	791,659	480,950
3d Ward.....	26	2	80	8	77	618	9,732	146,830	156,562	186,590	57,725
Flushing.....	26	13	808	---	133	633	42,656	74,155	116,311	169,160	48,375
Forest.....	10	2	55	---	52	492	11,616	23,350	84,966	57,800	25,750
Galua.....	20	2	25	4	33	427	6,300	11,960	18,260	27,675	33,150
Genesee.....	10	---	---	---	17	204	3,095	4,229	7,324	10,560	6,775
Grand Blanc.....	5	8	70	---	23	230	4,800	12,400	17,200	18,200	11,085
Montrose.....	15	2	53	---	33	225	8,300	11,700	15,000	25,482	44,900
Mt. Morris.....	6	1	20	---	11	94	840	5,980	6,820	12,350	2,800
Mundy.....	18	2	50	---	36	279	7,515	9,933	17,448	36,210	12,200
Richfield.....	16	10	220	1	75	648	18,390	50,700	69,090	76,425	31,000
Thetford.....	28	10	224	8	141	1,134	35,550	84,717	120,667	149,656	63,200
Vienna.....	20	4	144	12	137	1,045	38,198	123,709	161,847	223,084	169,900
GRAND TRAVERSE COUNTY.....	1	---	---	---	9	72	2,132	1,800	8,332	6,000	17,500
Blair.....	2	---	---	1	11	50	1,900	2,600	4,500	8,700	25,000
East Bay.....	1	1	20	---	6	24	1,028	1,600	2,628	4,674	8,500
Long Lake.....	1	---	---	1	1	6	312	500	812	1,000	2,000
Mayfield.....	1	---	---	1	7	63	2,200	2,800	5,000	7,000	7,000
Paradise.....	1	---	---	1	---	---	---	---	---	---	---

c For 1 establishment, not returned.
d For 2 establishments, not returned.

a See note "a," on page 571.
b Interest on capital invested, not included.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER. a				LABOR.			Value of Materials used.		Total Expenses for Mate- rials and Labor. b		Value of Total Products.		Capital Invested.	
	STEAM.		WATER.		Horse- Establishments.	No.	Average Persons Em- ployed per Month.	Months of Labor.	Wages Paid.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
	Establishments.	No.	Aggregate Ca- pacity in Horse-	Aggregate Ca- pacity in Horse-											
Establishments.—Total.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Peninsula.....	1	—	—	—	—	2	12	800	150	450	700	200	98,200	176,150	98,200
Traverse.....	8	8	124	2	c	65	706	26,680	102,875	129,055	176,150	28,860	15,500	28,860	15,500
Whitewater.....	5	—	—	5	86	16	112	3,536	11,954	15,470	28,860	28,860	15,500	28,860	15,500
GRATIOT COUNTY.....	42	12	880	8	270	169	1,609	49,802	124,818	174,120	268,580	185,676	88,700	268,580	185,676
Arcada.....	8	1	80	1	60	26	284	8,200	c	15,700	28,900	55,300	88,700	55,300	88,700
Elba.....	1	1	15	—	—	10	120	2,000	4,500	6,500	15,000	15,000	1,500	15,000	1,500
Emerson.....	7	8	50	—	—	1	206	c	8,700	17,150	20,850	28,850	21,500	28,850	21,500
Hamilton.....	4	8	95	—	—	40	482	15,650	20,850	36,000	45,100	58,625	58,625	45,100	58,625
Newark.....	8	1	40	—	—	12	52	3,075	1,100	4,775	6,160	4,400	4,400	6,160	4,400
North Star.....	1	—	—	—	—	1	12	—	800	800	620	800	800	620	800
Pine River.....	10	1	80	4	135	89	898	13,250	115,775	52,025	67,900	89,100	89,100	67,900	89,100
Sumner.....	6	1	25	3	75	9	72	2,175	23,575	25,750	84,900	92,850	92,850	84,900	92,850
Washington.....	2	1	45	—	—	10	83	1,252	2,765	4,020	7,000	4,800	4,800	7,000	4,800
HILLEDALE COUNTY.....	108	55	1,272	87	912	567	5,519	175,277	544,579	719,856	925,817	608,900	608,900	925,817	608,900
Adams.....	11	4	90	—	—	83	152	5,865	9,943	15,808	24,669	14,050	14,050	24,669	14,050
Allen.....	9	1	20	1	40	20	192	4,450	5,697	10,047	16,300	7,860	7,860	16,300	7,860
Amboy.....	10	4	49	4	46	19	147	8,100	46,650	49,650	82,400	24,700	24,700	82,400	24,700

PRODUCTS OF INDUSTRY,—AGGREGATE.

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Cambria.....	10	2	55	2	28	25	159	8,550	21,950	25,530	31,850	10,739
Camden.....	9	5	90	3	82	22	194	8,610	7,993	11,608	25,193	24,400
Fayette.....	8	4	185	1	50	101	1,212	47,558	208,900	256,468	297,125	158,600
Hillsdale.....	2	1	14	2	27	2	24	350	4,700	5,050	7,200	8,800
<i>Brilldale City</i>	80	5	79	3	36	96	1,029	60,562	73,070	133,632	137,346	180,050
Jefferson.....	11	2	45	2	80	27	251	1,880	<i>a</i>	5,130	44,150	24,700
Litchfield.....	29	2	60	1	40	41	456	9,950	18,135	28,085	41,370	10,150
Moscow.....	5	1	12	1	12	14	163	6,160	15,800	21,960	29,800	13,500
Pittsford.....	17	7	134	5	201	88	319	3,750	40,700	44,450	58,625	49,550
Ransom.....	13	5	154	2	45	43	850	11,975	19,825	31,300	25,700	34,950
Reading.....	13	4	39	1	25	33	469	6,352	13,831	19,633	75,739	26,000
Scipio.....	5	—	—	4	140	11	116	4,660	19,400	24,060	31,800	23,500
Somerset.....	4	—	—	4	100	8	51	425	13,750	14,175	16,100	6,400
Wheatland.....	8	2	40	1	10	12	100	100	8,155	8,255	12,350	9,550
Woodbridge.....	4	2	26	—	—	5	40	750	8,009	8,730	6,400	7,550
Wright.....	4	4	141	—	—	12	88	700	11,000	11,700	16,500	13,500
HOUGHTON COUNTY.....	88	33	5,621	—	—	3,437	84,037	2,110,108	4,359,716	6,460,824	9,916,394	4,566,664
Adams.....	8	2	230	—	—	820	3,840	180,000	338,372	563,372	554,000	610,000
Baraga.....	2	1	40	—	—	15	52	8,325	17,775	26,100	30,800	21,000
Calumet.....	11	6	1,428	—	—	1,191	14,292	309,526	877,732	1,187,303	3,941,592	1,061,550
Franklin.....	11	8	1,751	—	—	791	9,896	570,082	3,014,148	3,584,230	3,490,810	385,874
Hancock.....	20	8	515	—	—	150	954	49,470	82,026	131,496	137,758	145,200
Huron.....	2	2	318	—	—	244	2,928	140,720	165,540	306,260	260,560	300,000
L'Anse.....	2	—	—	—	—	83	103	10,000	11,000	21,000	24,500	<i>a</i>
Portage.....	22	3	27	—	—	84	797	44,665	105,463	150,133	178,042	87,940
Quincy.....	2	2	500	—	—	429	<i>c</i> 744	240,000	75,205	327,205	1,046,032	200,000

a See note "a," on page 571.
b Interest on capital invested, not returned.
c For 1 establishment, not returned.
d For 2 establishments, not returned.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Power. <i>a</i>				LABOR.			Value of Materials used. Dollars.	Total Expenses for Mate- rials and Labor. <i>b</i> Dollars.	Value of Total Products. Dollars.	Dollars. Capital Invested.				
	No.	STEAM.		WATER.		Horse. Establishments.	No.					Average Persons Em- ployed per Month.	No.	Months of Labor.	Dollars.
		No.	Aggregate Capacity in Horse- Power.	No.	Establishments.										
Schoolcraft.....	2	1	50	.....	22	130	8,320	23,200	81,520	47,420	21,800			
Webster.....	9	5	702	.....	158	696	40,000	101,200	141,200	141,200	184,860	1,283,500		
HURON COUNTY.....	71	38	1,297	.....	738	6,466	246,129	410,605	650,524	991,118	985,950			
Bingham.....	2	2	25	.....	8	80	1,000	<i>c</i> 1,450	2,450	14,050	6,000			
Brookfield.....	1	1	13	.....	4	24	1,200	900	2,100	1,800	6,000			
Cassville.....	2	2	105	.....	6	48	26,000	24,375	51,275	111,800	252,000			
Hume.....	8	4	185	.....	71	746	17,200	39,275	56,475	<i>c</i> 112,464	148,750			
Huron.....	3	2	116	.....	72	408	20,980	74,022	95,002	120,925	71,200			
Paris.....	6	6	138	.....	61	893	10,320	22,200	82,520	44,750	24,500			
Port Austin.....	17	5	<i>c</i> 287	.....	<i>d</i> 286	<i>d</i> 2,219	<i>d</i> 87,918	<i>c</i> 43,000	130,918	237,980	<i>e</i> 161,600			
Rubicon.....	7	4	128	.....	93	568	27,800	51,443	76,743	91,125	81,600			
Sand Beach.....	5	4	153	.....	87	574	29,150	105,923	135,073	164,950	127,200			
Sebewaing.....	8	2	20	.....	<i>c</i> 15	<i>c</i> 100	2,025	<i>c</i> 6,180	8,755	24,804	19,400			
Sherman.....	2	2	85	.....	15	114	4,560	6,850	11,410	11,710	9,000			
Verona.....	3	2	50	.....	19	57	4,000	8,800	12,800	14,740	14,800			
White Rock.....	7	2	90	.....	56	<i>c</i> 887	12,976	26,327	89,308	50,005	64,400			
INGHAM COUNTY.....	370	70	1,355	14	324	1,150	230,005	924,437	1,154,442	1,538,066	680,180				

PRODUCTS OF INDUSTRY,—AGGREGATE.

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	5	1	88		9	81	1,878	4,050	5,928	14,800	8,850
Alabam.....	19	4	69	-----	81	217	2,733	9,427	12,160	21,325	9,105
Aurelius.....	8	1	12	-----	6	48	415	2,070	8,335	3,945	2,300
Bunker Hill.....	11	3	64	-----	14	133	1,740	23,359	25,599	45,607	10,975
Delbi.....	14	3	70	-----	41	411	6,205	28,632	35,037	45,912	28,050
Ingbam.....	2	1	25	-----	27	118	6,234	2,200	8,434	8,434	8,600
Lausing.....	146	19	383	7	647	6,113	155,300	530,946	692,255	518,240	406,690
Lansing City.....	42	6	52	7	327	2,946	43,374	106,857	150,281	176,368	144,505
1st Ward.....	55	6	137	-----	184	2,068	30,410	354,127	434,537	495,922	135,940
2d Ward.....	24	5	113	-----	70	610	20,676	46,534	67,270	84,671	71,520
3d Ward.....	25	2	11	-----	66	469	10,849	29,368	40,217	51,279	31,723
4th Ward.....	2	2	45	-----	7	57	700	4,500	5,200	41,000	7,000
Leroy.....	39	8	167	-----	94	312	16,121	100,320	116,641	175,050	64,725
Leslie.....	4	2	30	-----	12	332	1,220	6,150	7,370	12,720	13,500
Locke.....	23	4	90	3	46	326	4,714	39,691	44,418	61,505	31,855
Meridian.....	9	2	55	1	14	101	305	43,780	44,065	55,323	13,925
Onondaga.....	2	-----	-----	-----	3	36	350	932	1,232	2,310	1,150
Stockbridge.....	59	10	241	1	123	1,029	24,135	70,591	95,026	149,280	44,800
Vevay.....	1	1	25	-----	4	20	150	2,000	2,150	1,500	8,360
Wheatfield.....	4	3	64	-----	12	38	2,000	5,352	7,352	7,575	7,500
White Oak.....	27	6	57	2	30	411	5,706	42,349	48,145	65,080	28,245
Williamstown.....	134	33	953	32	702	6,194	131,740	688,910	920,650	1,107,746	632,600
IONIA COUNTY.....	2	-----	-----	1	4	40	300	17,000	17,800	21,900	18,200
Boston.....	2	-----	-----	-----	3	28	100	8,450	8,550	9,800	14,000
Easton.....	89	12	246	2	234	2,378	93,634	166,870	235,554	365,339	172,300
Ionia.....	25	9	440	4	198	1,546	61,370	235,011	316,461	308,375	195,715
Lyons.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

a See note "a," on page 571.
b Interest on capital invested, not included.
c For 1 establishment, not returned.

d For 3 establishments, not returned.
e For 2 establishments, not returned.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER. a				LABOR.			Value of Materials used. Dollars.	Total Expenses for Materi- als and Labor. b Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.		
	STEAM.		WATER.		Horse.	Average Persons Em- ployed per Month.	Months of Labor.						
	Establishments.		Establishments.									Aggregate Ca- pacity in Horse- power.	Aggregate Ca- pacity in Horse- power.
	No.	Establishments,—Total.	No.	No.	No.	No.	No.						
North Plains.....	20	5	186	4	188	1	107	680	20,564	88,940	104,504	132,852	88,975
Orange.....	2	—	—	—	—	—	8	14	825	250	1,075	2,460	—
Orleans.....	4	1	20	8	86	—	9	42	800	13,800	14,100	21,050	13,500
Otisco.....	8	2	24	6	244	—	24	208	5,800	20,825	85,625	34,470	56,800
Portland.....	15	1	12	9	c 102	—	71	792	30,040	61,488	91,478	111,206	91,050
Ronald.....	14	2	50	—	—	—	89	853	8,235	36,846	45,181	63,134	24,850
Sebewa.....	3	1	25	1	10	—	10	104	4,472	15,900	20,372	32,630	7,150
Iosco County.....	25	12	1,022	—	—	—	468	8,471	234,700	338,765	588,465	823,769	1,185,100
Alabaster.....	1	1	140	—	—	—	60	380	40,000	—	40,000	75,000	250,000
Sable.....	12	4	898	—	—	—	203	1,688	113,200	180,565	302,765	425,197	641,200
Tawas.....	12	7	544	—	—	—	203	1,473	81,500	164,200	245,700	323,572	298,900
Isabella County.....	9	8	40	6	123	—	21	186	2,100	36,640	83,740	89,692	47,450
Chippewa.....	1	—	—	1	15	—	2	12	—	500	500	500	600
Coe.....	5	2	20	4	83	—	12	102	1,000	33,140	84,640	85,497	38,000
Union.....	8	1	20	1	25	—	7	72	600	3,000	3,600	3,695	3,850
JACKSON COUNTY.....	335	34	912	22	442	5	1,769	19,978	677,197	1,951,675	2,629,872	3,538,599	1,070,980
Blackman.....	10	8	111	—	—	1	c 122	c 1,836	71,350	92,700	98,950	140,250	206,350

PRODUCTS OF INDUSTRY,—AGGREGATE.

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Brooklyn.....	21	1	12	4	c	130	50	637	12,010	155,680	167,090	196,927	68,505
Columbia.....	6	---	---	2	d	---	6	54	---	19,550	19,550	21,655	7,500
Concord.....	19	---	---	6	c	90	c	244	8,800	88,855	93,855	198,200	45,800
Grass Lake.....	20	1	25	---	---	---	58	536	11,510	17,295	28,745	53,975	31,900
Henrietta.....	8	---	---	---	---	---	11	101	700	4,100	4,800	11,900	83,000
Jackson City.....	115	22	621	2	110	---	1,841	15,576	546,052	1,497,524	2,043,576	2,710,819	1,449,900
1st and 2d Wards.....	67	9	d	128	---	---	e	6,214	226,426	562,114	758,540	984,994	519,175
3d Ward.....	41	8	305	2	110	---	460	5,422	224,400	574,380	798,480	1,084,720	735,750
4th Ward.....	87	5	188	---	---	---	f	8,940	95,356	361,080	436,356	641,105	194,875
Leoni.....	11	---	---	2	d	---	14	148	2,050	47,769	49,889	60,902	21,400
Napoleon.....	10	1	c	---	---	1	19	151	---	6,138	6,138	14,450	6,800
Parma.....	21	2	58	---	---	---	36	344	9,940	26,880	36,790	81,875	23,150
Rives.....	10	1	25	1	c	20	d	108	c	7,886	10,186	27,600	5,650
Sandstone.....	12	---	---	1	20	1	13	113	1,980	8,700	10,620	22,690	21,350
Springport.....	16	3	60	---	---	---	18	178	2,990	7,150	10,140	25,740	15,150
Summit.....	7	---	---	---	---	---	14	113	8,595	3,625	7,920	10,655	1,275
Tompkins.....	10	---	---	2	72	---	12	116	1,900	18,750	18,650	28,550	11,100
Waterloo.....	9	---	---	2	d	---	18	163	2,220	23,543	27,763	81,850	22,100
KALAMAZOO COUNTY.....	242	35	743	34	1,119	13	1,124	11,844	486,424	2,370,067	2,896,481	3,913,451	1,548,285
Alamo.....	1	---	---	1	c	---	1	12	800	1,430	1,760	3,500	7,000
Brady.....	2	2	65	---	---	---	11	27	925	1,620	2,545	8,200	8,000
Charleston.....	4	---	---	---	---	1	12	44	600	1,130	1,820	5,175	2,600
Climax.....	12	4	85	---	---	---	34	292	13,840	8,950	22,290	42,300	14,750
Comstock.....	18	4	52	4	490	---	48	428	15,050	612,040	627,090	876,215	74,900
Kalamazoo.....	116	18	235	18	g	228	808	8,921	379,151	1,431,065	1,810,216	2,349,116	1,146,725

e Includes 130 convicts in State Prison.
f Includes some State Prison convicts.
g For 2 establishments, not returned.

a See note "a" on page 571.
b Interest on capital invested, not included.
c For 1 establishment, not returned.
d For 2 establishments, not returned.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER. a						LABOR.			Value of Materials Used. Dollars.	Total Expenses for Mate- rials and Labor. b Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.	
	STEAM.			WATER.			Horse. Establishments.	Average Persons Em- ployed Per Month.	Months of Labor. No.					Wages Paid. Dollars.
	Aggregate Ca- pacity in Horse- power.		Establishments.	Aggregate Ca- pacity in Horse- power.		Establishments.								
	No.	No.		No.	No.									
Establishments.—Total.	No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
Oakfield.....	2	—	—	—	—	8	28	300	2,500	2,800	4,600	2,000		
Pavilion.....	9	1	25	4	186	1	18	122	2,375	29,875	87,470	21,800		
Prairie Ronde.....	2	—	—	2	d	—	3	80	1,100	5,080	6,180	3,000		
Richland.....	11	—	—	—	—	—	22	221	2,879	8,245	5,624	17,400		
Ross.....	28	8	50	7	215	1	64	671	20,980	193,088	214,063	296,970		
Schoolcraft.....	26	8	120	2	d	—	71	e 768	23,024	57,208	80,232	218,720		
Wakeshma.....	11	5	111	1	20	2	84	280	6,750	25,236	81,986	55,785		
Kent County.....	481	63	2,266	82	2,699	—	2,871	20,846	1,072,670	2,485,707	8,508,877	5,067,991		
Ada.....	11	—	—	2	135	—	18	184	4,000	100,550	108,450	178,628		
Algoma.....	17	6	122	6	280	—	72	d 639	116,500	105,665	222,165	121,836		
Alpine.....	10	1	23	4	100	—	18	d 182	2,900	22,450	25,350	85,670		
Bowne.....	2	—	—	2	45	—	2	e 12	630	11,000	11,680	11,900		
Byron.....	2	2	80	—	—	—	11	100	5,000	22,600	27,600	86,875		
Cannon.....	11	—	—	5	66	—	16	182	8,615	86,620	40,235	73,380		
Cascade.....	2	—	—	2	80	—	2	20	—	8,200	8,200	e 1,000		
Courtland.....	6	2	49	3	63	—	25	e 184	4,676	7,975	12,651	19,745		
Grand Rapids.....	1	—	—	—	—	—	20	100	5,000	1,500	6,500	9,600		
													200	

PRODUCTS OF INDUSTRY,—AGGREGATE.

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<i>Grand Rapids City</i>	291	28	1,101	82	1,092	2,181	23,802	759,125	2,387,302	8,708,470	2,117,075
1st Ward.....	100	4	164	---	---	657	7,605	59,797	492,579	1,024,832	445,850
2d Ward.....	153	17	760	28	1,002	1,266	13,185	565,133	1,455,178	2,028,778	1,269,575
3d Ward.....	9	---	---	---	---	51	492	20,875	68,005	123,375	29,200
4th Ward.....	14	2	85	2	40	110	1,320	56,900	55,785	162,190	175,600
5th Ward.....	15	5	102	2	50	100	1,200	56,450	186,550	363,375	196,850
Grattan.....	2	---	---	1	25	7	84	2,900	5,000	13,900	9,000
Lowell.....	14	8	60	5	205	102	845	52,575	245,646	365,790	155,500
Nelson.....	7	7	187	---	---	60	430	19,480	84,590	45,300	40,900
Oakfield.....	6	2	35	2	80	22	144	8,075	2,850	9,000	14,000
Plainfield.....	8	---	---	7	245	59	563	11,760	48,540	76,610	78,700
Solon.....	5	5	130	---	---	44	384	13,074	19,941	32,115	29,600
Sparta.....	9	1	30	2	60	22	222	4,500	25,450	33,700	21,000
Spencer.....	2	1	45	1	e	24	208	7,400	9,318	51,500	25,500
Tyrone.....	2	2	80	---	---	15	65	2,625	5,450	11,000	9,500
Vergennes.....	10	---	---	5	192	19	140	4,580	40,908	50,386	25,800
Walker.....	6	8	322	1	16	108	1,104	41,730	88,200	132,045	846,100
Wyoming.....	7	---	---	2	105	26	302	7,525	23,377	35,902	49,150
Keweenaw County.....	12	6	1,380	1	---	874	10,458	52,6157	158,334	685,091	1,062,700
Clifton.....	1	1	370	---	---	200	2,400	123,891	42,500	166,391	200,000
Eagle Harbor.....	8	2	680	---	---	158	1,356	55,700	84,163	119,563	211,000
Houghton.....	7	2	305	1	e	244	2,028	132,600	50,046	255,199	426,700
Sherman.....	1	1	885	---	---	277	3,324	138,876	216,101	316,371	225,000
Lapeer County.....	147	40	992	25	459	627	5,471	176,996	504,021	1,153,266	574,835
Almont.....	18	2	40	8	65	54	578	16,106	56,036	86,421	44,100

d For 2 establishments, not returned.
e For 1 establishment, not returned.
f For 8 establishments, not returned.

a See note "a," on page 571.
b Interest on capital invested, not included.
c For 3 establishments, not returned.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Establishments,—Total.	POWER. a.						LABOR.			Value of Materials used.	Dollars.	Total Expenses for Mate- rials and Labor. b	Dollars.	Value of Total Products.	Dollars.	Capital Invested.				
		STEAM.			WATER.			HORSE.										Average Persons Em- ployed per Month.	No.	Months of Labor.	Dollars.
		Establishments.	No.	Aggregate Ca- pacity in Horse- power.	Establishments.	No.	Aggregate Ca- pacity in Horse- power.	Establishments.	No.												
Arcada.....	b	8	80	1	c					80	202	7,270	17,270	24,540	45,366	15,000					
Attica.....	8	6	209					1		93	950	80,603	84,045	64,653	77,550	189,100					
Burlington.....	1	1	20							6	60	1,890	1,700	8,890	8,600	7,000					
Burnside.....	1	1	25							8	64	1,500	2,600	4,100	7,505	5,500					
Deerfield.....	3	2	52							81	245	11,545	14,312	25,857	29,880	10,060					
Dryden.....	6	1	6							9	100	8,426	4,949	8,866	13,074	4,775					
Elba.....	5			1	15					5	42	200	12,471	12,671	13,410	4,500					
Hadley.....	35	2	17	4	43			2		50	889	6,405	83,275	89,770	59,562	22,100					
Imlay.....	4	8	85							18	132	2,850	29,700	28,550	80,990	12,500					
Lapeer.....	5			4	100			1		17	134	2,719	19,860	22,079	29,777	13,500					
Lapeer City.....	24	8	172	2	26					107	1,200	54,481	155,872	210,856	231,166	101,550					
1st Ward.....	9	2	45							38	403	11,284	14,718	26,002	81,295	9,400					
2d Ward.....	5	2	48							25	800	17,600	40,694	53,291	65,978	26,600					
3d Ward.....	4	1	40							10	120	8,900	36,786	40,686	45,809	22,850					
4th Ward.....	6	3	44	2	26					84	372	21,700	63,671	85,374	90,064	42,700					
Marathon.....	9	2	65	4	50					56	838	8,500	29,607	38,107	70,638	29,550					
Mayfield.....	6	4	117	2	60					74	516	17,747	27,575	45,822	327,980	30,500					

PRODUCTS OF INDUSTRY,—AGGREGATE.

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	8	7	1	35	4	48	900	9,389	10,289	12,915	7,800
Metamora.....											
North Branch.....			1	24	1	106	1,616	28,522	25,188	28,454	16,500
Oregon.....			2	80	2	372	9,840	41,397	50,737	88,118	60,800
LELANAW COUNTY.....			8	100	8	382	17,554	79,174	96,758	144,060	45,500
Bingham.....			1		1	6		8,000	8,000	10,400	8,500
Centreville.....			1	30	1	97	4,184	11,774	15,958	33,510	6,700
Elmwood.....			2			16		10,600	10,600	14,500	6,000
Leelanaw.....			2	25	2	61	2,800	11,800	14,600	17,600	9,300
Sleeping Bear.....			2	45	2	152	10,600	37,000	47,600	68,050	20,000
LEXAWEE COUNTY.....	576	184	49	1,225	6	21,306	792,915	2,435,798	8,228,713	4,374,648	2,213,459
Adrian.....	16	2	80	75	24	194	2,225	26,381	28,816	48,320	32,350
Adrian City.....	152	88	497	72	978	9,316	418,886	720,122	1,138,458	1,374,001	937,864
1st Ward.....	52	15	192		588	5,486	262,188	379,726	641,909	822,765	559,564
2d Ward.....	39	8	80	40	129	1,446	50,590	168,395	217,585	328,223	112,850
3d Ward.....	39	6	108	32	184	1,160	56,273	105,276	161,549	258,598	172,850
4th Ward.....	22	9	117		127	1,224	43,200	65,125	117,415	169,420	98,600
Blissfield.....	24	5	127	50	89	881	19,080	46,924	66,014	105,712	70,250
Cambridge.....	9	1	40	60	13	120	4,200	51,507	55,707	69,775	20,800
Clinton.....	86	8	115	141	105	1,151	44,850	205,350	250,400	381,600	167,750
Deerfield.....	9	4	56	51	28	266	6,940	46,784	56,724	85,600	31,500
Dover.....	9	8	48		18	180	8,080	10,612	13,642	25,379	10,750
Fairfield.....	17	9	138		47	335	9,501	96,465	105,966	116,054	38,450
Franklin.....	11	1	15	40	14	93	1,850	8,650	10,500	17,800	6,650
Hudson.....	68	11	164	104	278	2,874	81,740	185,904	217,644	320,415	135,400
Macon.....	20	8	65		93	327	10,050	20,350	30,800	48,800	12,950
Madison.....	4	8	82		10	72	525	8,600	9,125	3,163	8,600

c For 1 establishment, not returned.

a See note "a," on page 571.
b Interest on capital invested, not included.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Power. a				Labor.				Value of Materials used. Dollars.	Total Expenses for Mate- rials and Labor. b Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.
	Steam.		Water.		Horse. Establishments.	Average Persons Em- ployed per Month.	Months of Labor. No.	Wages Paid. Dollars.				
	Establishments.	Aggregate Ca- pacity in Horse- Power.	Establishments.	Aggregate Ca- pacity in Horse- Power.								
No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Medina	17	4	92	6	125	86	208	1,760	89,510	41,270	50,798	40,850
Ogden	8	1	20	---	---	7	32	900	525	1,425	2,800	2,400
Palmyra	9	4	80	1	80	28	298	5,020	10,810	24,880	43,800	27,600
Raisin	13	4	47	2	c 20	42	327	10,042	98,068	108,185	206,801	53,715
Ridgeway	13	4	96	---	---	36	287	8,485	10,876	14,811	30,005	15,600
Riga	8	6	123	---	---	37	298	7,700	13,175	20,875	43,200	27,350
Rollin	22	2	23	7	c 105	43	359	8,250	89,588	47,838	67,100	85,150
Rome	14	4	87	---	---	22	215	1,999	7,997	9,996	20,183	6,500
Seneca	84	17	855	---	---	136	1,323	40,850	103,329	143,909	197,975	160,650
Tecumseh	61	10	215	4	302	833	d 2,598	105,482	601,885	767,267	733,884	299,700
Woodstock	7	---	---	2	50	10	117	5,450	65,111	70,561	81,981	28,100
Livingston County	129	20	851	20	345	279	2,522	75,985	294,548	370,528	409,014	285,250
Brighton	11	1	15	8	56	25	273	5,465	46,842	51,307	88,734	86,200
Cohoctah	9	1	8	2	d	19	172	2,009	24,280	26,289 c	17,895	19,700
Conway	1	1	18	---	---	1	8	---	250	250	1,500	3,500
Genoa	1	---	---	---	---	1	12	300	1,000	1,800	1,200	500
Green Oak	8	---	---	2	36	8	16	900	1,849	2,149	2,400	7,350

PRODUCTS OF INDUSTRY,—AGGREGATE.

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	10	6	2	65	e	f	62	600	18,010	18,700	7,280	12,400
Hamburg.....	12	96	---	---	---	88	290	4,242	14,534	18,776	80,252	18,850
Handy.....	11	---	3	60	1	20	218	8,434	87,085	40,519	61,976	23,550
Hartland.....	39	164	5	c 51	3	118	1,081	45,220	100,735	145,955	168,732	111,050
Howell.....	8	1	25	---	---	6	72	1,600	1,550	8,150	9,000	7,600
Iosco.....	9	---	---	---	---	8	36	100	850	950	2,600	850
Marion.....	2	---	---	---	---	4	21	---	448	448	1,220	500
Oceola.....	11	---	2	55	1	12	102	c 4,125	81,200	85,825	42,200	23,500
Putnam.....	8	---	---	---	---	4	6	900	900	1,800	1,925	1,400
Tyrone.....	10	1	25	---	d	28	148	7,600	45,510	23,110	23,430	18,800
Unadilla.....	71	---	---	100	---	252	1,772	59,740	104,415	164,155	197,894	148,920
MACINAC COUNTY.....	18	---	---	---	---	44	293	4,775	17,485	22,200	30,975	15,620
Holmes.....	46	---	---	---	---	133	622	14,570	48,526	58,096	74,419	40,250
Moran.....	7	---	1	100	---	75	857	40,395	48,404	58,799	80,500	98,050
St. Ignace.....	208	50	1,216	565	13	882	7,929	228,891	756,655	985,546	1,271,805	659,160
MACOMB COUNTY.....	24	7	105	5	f 30	74	555	13,790	86,737	50,527	78,005	39,850
Armada.....	16	2	33	---	1	88	998	31,417	37,976	69,393	107,506	69,750
Bruce.....	15	3	100	---	---	159	1,560	46,609	62,040	108,649	150,914	102,000
Chesterfield.....	40	10	297	1	---	183	2,059	60,674	272,360	338,084	403,300	156,260
Clinton.....	11	1	25	---	2	23	216	8,772	8,416	12,188	22,350	9,900
Erin.....	14	7	301	---	---	49	301	8,325	91,800	100,125	130,140	42,900
Lenox.....	4	2	80	1	1	11	88	2,900	8,025	5,925	12,717	13,700
Macomb.....	8	2	22	4	---	24	145	1,955	88,750	40,705	89,350	33,200
Ray.....	26	8	160	2	5	92	825	15,100	27,575	42,765	74,715	60,100
Richmond.....	11	1	8	10	1	27	280	6,840	11,735	18,575	32,913	18,900
Shelby.....	---	---	---	---	---	---	---	---	---	---	---	---

e For 3 establishments, not returned.
f For 4 establishments, not returned.
g For 6 establishments, not returned.

a See note "a," on page 571.
b Interest on capital invested, not included.
c For 1 establishment, not returned.
d For 2 establishments, not returned.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER. a								LABOR.			Value of Materials used. Dollars.	Total Expenses for Materi- als and Labor. b Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.
	Establishments.—Total. No.	STEAM.		WATER.		HORSE.		Average Persons Em- ployed Per Month. No.	Months of Labor. No.	Wages Paid. Dollars.					
		Establishments. No.	Aggregate Ca- pacity in Horse- power. No.	Establishments. No.	Aggregate Ca- pacity in Horse- power. No.										
Sterling.....	7	1	24	8	170	18	166	4,450	54,112	58,562	110,440	41,000			
Warren.....	5	2	76	—	—	16	144	8,976	10,576	14,552	22,200	10,500			
Washington.....	27	4	85	2	45	68	792	28,998	101,533	130,546	86,855	61,100			
MANISTEE COUNTY.....	51	25	1,588	1	40	957	7,899	873,640	1,029,864	1,408,504	1,086,994	1,608,600			
Bear Lake.....	1	1	20	—	—	2	60	120	4,000	4,120	5,260	1,000			
Filer.....	8	8	215	—	—	95	655	38,000	180,215	163,215	204,000	238,000			
Manistee.....	2	2	155	—	—	75	560	27,000	71,519	98,519	111,000	75,000			
Manistee City.....	41	16	994	—	—	662	5,689	295,020	677,982	973,002	1,148,284	1,135,600			
1st Ward.....	6	2	110	—	—	125	964	46,750	112,274	159,024	280,000	292,700			
2d Ward.....	15	8	182	—	—	125	1,180	76,850	109,686	186,260	164,864	137,800			
8d Ward.....	14	5	410	—	—	162	1,754	79,390	211,065	290,455	366,870	206,600			
4th Ward.....	6	6	342	—	—	250	1,760	92,800	244,957	387,257	385,900	459,000			
Onekama.....	2	2	89	—	—	28	196	9,700	29,550	39,250	66,500	41,000			
Stronach.....	2	1	100	1	40	95	740	8,800	116,598	125,398	162,000	118,000			
MARQUETTE COUNTY.....	44	22	1,652	8	70	8,377	35,576	2,129,621	1,327,228	3,456,849	4,903,686	5,605,200			
Ishpeming.....	22	13	1,027	2	70	2,254	26,661	1,401,598	623,112	2,024,710	2,982,898	4,148,000			
Marquette.....	16	5	208	6	c	376	4,271	265,711	441,243	706,954	976,818	767,200			

PRODUCTS OF INDUSTRY,—AGGREGATE.

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	6	4	417			747	4,644	462,512	202,873	725,185	944,040	695,000
Negaunee.....	20	18	886	3	105	852	2,464	79,480	246,380	325,840	578,804	985,500
MASON COUNTY.....	1	1	20			7	84	2,200	2,500	4,700	5,800	1,500
Amber.....	1	1	100			20	100	2,824	8,000	10,924	20,000	85,000
Grant.....	4	1	90			56	432	10,070	46,275	56,945	110,620	128,400
Hamlin.....	4	2	880	2	75	62	498	12,300	50,460	68,260	132,200	148,700
Lincoln.....	7	6	310			192	1,286	47,386	125,975	173,511	275,684	615,900
Pere Marquette.....	2	2	66			18	90	8,300	11,200	14,500	28,000	8,000
Summit.....	1			1	80	2	24	150	1,950	2,100	6,500	3,000
Victory.....	7	2	40	5	185	22	179	8,800	79,245	88,045	110,464	54,000
Mecosta County.....	1			1	45	2	12	600	17,570	18,170	21,545	12,000
Big Rapids.....	4	2	40	2	85	18	155	7,200	44,500	51,700	67,500	28,000
Big Rapids City.....	1			1	25	1	6	400	5,700	6,100	7,097	6,000
Deerfield.....	1					1	6	600	11,475	12,075	14,322	8,000
Hinton.....	32	4	545			551	6,276	251,360	894,114	555,474	543,758	1,069,195
MENOMINEE COUNTY.....	1	1	95			80	960	40,000	45,000	85,000	69,000	200,000
Cedarville.....	16	8	450			453	5,226	209,560	284,280	498,790	457,072	863,600
Menominee.....	15					d	d	1,800	4,884	6,684	16,686	5,395
St. Martin's Island.....						18	90					
MIDLAND COUNTY.....	17	11	434			155	1,145	94,400	86,795	181,195	286,570	107,200
Midland.....	231	50	1,242	23	742	884	6,648	185,731	537,903	728,784	1,210,375	1,115,505
MONROE COUNTY.....	8	2	50			14	96	1,260	25,363	26,623	32,646	5,100
Ash.....	10			1	18	18	116	610	1,425	2,085	8,650	4,650
Bedford.....	15	6	230			106	937	83,264	71,951	105,215	155,269	420,900
Berlin.....	27	9	152	3	125	92	793	16,055	72,108	88,763	125,500	94,350
Dundee.....	20	2	48			67	854	5,750	27,732	33,482	31,890	43,550
Erie.....												

c For 6 establishments, not returned.
d For 2 establishments, not returned.

a See note "a," on page 571.
b Interest on capital invested, not included.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER. a				LABOR.			Value of Materials used. Dollars.	Total Expenses for Mate- rials and Labor. b Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.
	STEAM.		WATER.		Horse- Establishments.	Average Persons Em- ployed per Month.	Months of Labor. No.				
	Establishments.	Aggregate Ca- pacity in Horse- power.	Establishments.	Aggregate Ca- pacity in Horse- power.							
					No.	No.	No.				
Exeter.....	13	5	180	---	8	80	157	4,375	15,410	19,785	27,345
Frenchtown.....	13	1	15	5	125	49	251	8,650	13,960	27,610	34,450
Ida.....	6	1	16	---	---	13	121	1,200	1,400	2,600	8,950
La Salle.....	7	3	51	2	70	19	91	1,430	650	2,080	6,100
London.....	3	1	30	---	---	8	44	1,500	4,275	5,775	12,650
Milan.....	11	3	80	2	40	33	286	9,960	29,105	36,065	27,300
Monroe City.....	61	10	240	3	115	335	2,591	57,153	223,108	310,255	585,650
1st Ward.....	45	4	55	3	75	309	c	58,680	80,296	133,976	219,550
2d Ward.....	16	6	135	1	40	c	1,179	33,472	142,807	176,279	136,100
Raisinville.....	11	---	---	8	130	29	263	6,140	26,677	32,817	34,350
Sumnerfield.....	18	2	40	4	110	47	374	7,510	18,904	26,414	33,600
Whiteford.....	8	5	110	---	---	24	154	3,335	925	4,260	23,800
MONTCALM COUNTY.....	156	46	1,112	90	1,171	629	5,033	137,857	337,375	525,232	597,535
Bloomer.....	4	2	35	3	90	25	255	11,500	12,250	23,750	40,000
Bushnell.....	3	3	73	---	---	23	204	7,300	11,000	18,300	12,000
Cato.....	5	2	40	---	---	12	89	2,110	5,111	7,221	13,459
Crystal.....	1	---	---	1	25	2	13	900	c	900	5,000

PRODUCTS OF INDUSTRY,—AGGREGATE.

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Day	1	20	b	40	1,500	4,000	5,500	7,000	4,000
Eureka	75	8	200	c	68,623	146,089	214,662	312,130	c 212,535
Evergreen	5	115	36	219	9,900	11,700	20,700	26,500	26,000
Fairplain	9	---	d	27	9,430	22,121	81,551	c 48,561	29,450
Ferris	8	2	14	81	2,650	3,800	6,450	10,050	9,000
Maple Valley	4	8	22	160	6,991	10,585	17,576	26,450	20,000
Montalm	11	2	54	c 416	10,160	22,889	39,049	53,120	46,750
Pierson	4	75	27	176	7,182	14,529	21,661	30,970	20,500
Pine	9	160	59	818	12,621	20,072	32,693	45,350	68,500
Reynolds	8	155	50	340	8,850	11,019	19,869	29,900	32,900
Sidney	10	225	72	537	23,003	42,260	65,260	89,050	62,600
Winfield	1	---	1	8	90	---	90	550	200
MUSKEGON COUNTY	144	65	1,699	13,188	649,790	2,630,800	3,830,590	4,762,637	2,525,500
Blue Lake	1	---	10	60	2,500	---	2,500	11,400	8,000
Cazenovia	9	2	c 17	d 118	c 8,700	30,845	84,545	30,910	21,650
Dalton	8	80	32	852	10,000	14,880	24,850	38,600	11,700
Eggleston	1	---	b	f	8,000	10,000	13,000	12,000	6,000
Fruitland	1	c	8	624	2,500	2,500	8,124	5,200	2,500
Laketon	12	10	c 374	d 2,423	173,500	612,950	786,450	1,145,230	557,000
Muskegon	1	16	16	80	3,500	---	3,500	6,000	1,000
Muskegon City	61	25	770	5,697	248,574	1,307,115	1,640,689	2,437,212	1,268,300
1st Ward	13	6	c 130	c 987	c 58,700	c 168,550	227,250	306,022	c 135,500
2d Ward	27	9	c 207	c 2,118	162,374	439,779	602,653	792,000	477,500
3d Ward	21	10	c 373	g 2,592	g 22,000	c 783,786	810,786	1,337,100	c 600,300
Norton	7	4	c 52	c 530	37,312	25,633	62,547	64,425	48,000

^e For 1 establishment, number of horse not stated.

^f Months of labor for 5 males, not returned.

^g For 10 establishments, not returned.

^h For 8 establishments, not returned.

^a See note "a," on page 571.

^b Interest on capital invested, not included.

^c For 1 establishment, not returned.

^d For 2 establishments, not returned.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER. a				LABOR.			Value of Materials used. Dollars.	Total Expenses for Mate- rials and Labor. b Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.				
	STEAM.		WATER.		Average Persons Em- ployed Per Month.	Months of Labor. No.	Wages Paid. Dollars.								
	Establishments.	No.	Aggregate Ca- pacity in Horse- Power.	Establishments.								No.	Aggregate Ca- pacity in Horse- Power.	Establishments.	No.
Establishments.—Total.															
No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.				
Oceana	14	e	c	1	d	e	1,042	69,000	221,200	290,200	386,525	286,000			
Ravenna	10	1	25	6	f	g	209	8,015	49,606	57,621	47,530	23,800			
White River	24	10	h	2	i	j	1,051	95,185	316,099	411,264	577,655	272,050			
NEWAYGO COUNTY	43	9	267	21	890	204	1,384	61,946	190,692	292,698	833,699	317,668			
Ashland	4	1	20	1	15	10	60	1,650	5,800	6,980	11,400	7,700			
Bridgeton	2	1	35	1	12	18	94	4,060	5,100	9,180	18,000	6,500			
Brooks	16	1	15	6	458	83	724	37,654	117,740	155,384	170,474	215,518			
Croton	6	—	—	3	208	26	132	4,470	9,850	13,820	52,660	24,500			
Dayton	3	1	20	2	73	9	43	1,873	11,200	13,073	18,050	15,500			
Denver	10	1	40	5	66	14	89	1,675	11,692	13,277	21,385	20,850			
Ensley	5	4	137	1	10	34	201	9,764	27,500	87,264	40,040	19,100			
Everett	1	—	—	1	30	8	9	300	400	700	700	1,500			
Sheridan	1	—	—	1	18	2	12	500	2,500	8,020	6,000	6,500			
OAKLAND COUNTY	212	24	446	47	1,842	643	7,037	217,718	1,090,560	1,803,278	1,612,651	882,150			
Addison	3	—	—	2	40	10	60	2,650	1,230	8,980	7,760	6,800			
Avon	12	1	12	3	108	88	412	8,640	89,650	48,290	60,762	57,500			
Bloomfield	12	1	15	2	85	30	352	8,170	19,033	27,228	42,950	16,100			

PRODUCTS OF INDUSTRY,—AGGREGATE.

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Brandon	5	1	20	11	132	14,900	22,500	24,200
Commerce	10	1	25	14	156	22,410	30,550	15,850
Farmington	23	2	17	45	468	24,091	29,568	21,800
Groveland	4			4	43	1,250	3,350	1,550
Highland	7	1	15	9	108	20,315	20,950	14,800
Holly	10	7	d	28	369	93,800	107,900	59,000
Independence	10	3	53	24	251	39,882	56,906	38,000
Lyon	10			19	213	4,915	7,015	6,450
Milford	20	7	181	68	678	71,000	85,925	113,200
Novi	6	1	5	12	134	8,042	4,942	7,400
Orion	9			19	204	47,175	54,400	55,700
Oxford	8	1	30	11	132	12,700	17,600	12,500
Pontiac	2	1	d	6	72	55,000	57,350	10,300
Pontiac City	44	9	345	257	2,801	434,034	537,784	850,000
Southfield	2			8	86	20,000	20,550	2,000
Springfield	7	2	40	11	106	18,842	16,248	18,100
Troy	3			4	43	1,100	7,900	1,400
Waterford	8			21	214	130,866	139,366	46,500
White Lake	2			4	48	20,800	21,500	4,000
OCEANA COUNTY	19	10	335	205	1,590	185,002	210,019	370,300
Benona	8	2	80	51	396	12,736	37,644	214,300
Golden	1	1	40	4	10	560	1,014	9,000
Greenwood	1			2	16	1,600	2,200	8,000
Hart	4	2	50	15	141	7,435	18,821	15,500
Pentwater	5	5	165	138	1,027	101,100	155,840	128,500

f For 5 establishments, not returned.
g For 3 establishments, not returned.
h For 10 establishments, not returned.
i For 2 establishments, not returned.
j For 1 establishment, no labor given.

a See note "a," on page 571.
b Interest on capital invested, not included.
c For 8 establishments, not returned.
d For 1 establishment, not returned.
e For 6 establishments, not returned.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER. <i>a</i>				LABOR.			Value of Materials used. Dollars.	Total Expenses for Materi- als and Labor. <i>b</i> Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.	
	STEAM.		WATER.		Horse.	Average Persons Em- ployed per Month.	Months of Labor. No.					Wages Paid. Dollars.
	Establishments.	Aggregate Ca- pacity in Horse- power.	Establishments.	Aggregate Ca- pacity in Horse- power.								
Establishments.—Total.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.	
ONTONAGON COUNTY.....	27	12	1,488	.....	.....	488	4,716	228,176	72,895	295,670	1,019,196
Algonquin.....	1	1	90	.....	.....	22	198	11,000	6,400	17,400	6,400
Greenland.....	4	3	810	.....	.....	151	1,460	66,384	16,888	88,272	418,600
Ontonagon.....	12	3	128	.....	.....	21	187	8,400	6,672	10,072	8,852
Rockland.....	10	5	960	.....	.....	244	2,920	142,801	42,485	184,826	590,444
OCEOLA COUNTY,												
Richmond.....	6	.....	.....	2	68	12	118	2,000	7,900	9,900	18,700
OTTAWA COUNTY.....	171	41	1,507	8	120	796	6,948	288,977	1,187,459	1,426,486	862,620	
Blendon.....	8	2	60	.....	.....	17	178	5,600	9,275	14,875	45,400
Chester.....	6	1	25	1	10	19	148	3,600	9,400	18,000	11,980	
Crockery.....	4	3	115	.....	.....	81	287	10,460	16,400	26,860	61,100
Georgetown.....	9	2	75	1	<i>c</i>	89	386	11,250	60,500	71,750	96,850	
Grand Haven City.....	86	6	240	.....	.....	<i>c</i> 217	<i>c</i> 2,086	86,400	510,925	597,825	1,669,790
Holland.....	8	4	94	1	10	26	102	9,400	11,868	20,768	24,160	
Holland City.....	89	9	225	.....	1	124	<i>d</i> 1,283	71,325	139,688	210,998	254,808
Jamestown.....	6	2	40	.....	.....	10	112	2,886	4,866	6,692	7,450
Polkton.....	6	3	88	29	204	6,006	12,210	18,216	10,800	

PRODUCTS OF INDUSTRY,—AGGREGATE.

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	13	6	540		205	1,510	66,600	818,150	884,750	487,750	228,000
Spring Lake.....											
Tallmadge.....	8	1	20	2	15	147	2,950	17,877	20,827	27,559	11,280
Wright.....	8	1	15	1	20	158	8,920	9,070	12,290	15,825	18,200
Zeeland.....	27	1	20	2	44	427	9,800	18,290	28,090	61,050	80,750
SAGINAW COUNTY.....	409	168	6,490	11	4,148	81,072	1,639,644	4,868,004	6,002,648	7,652,822	6,802,406
Albee.....	5	8	85	1	40	150	9,000	25,850	34,850	49,700	84,650
Birch Run.....	8	2	50	1	26	201	6,760	12,100	18,560	30,950	14,800
Blumfield.....	2	2	40		12	86	2,800	1,900	4,700	6,500	7,400
Brady.....	2	1	24		10	80	1,235	550	1,785	6,900	4,180
Bridgeport.....	10	6	284		88	560	1,600	29,360	30,960	72,124	105,600
Buena Vista.....	8	7	322		141	848	51,400	164,800	206,200	247,600	291,000
Carrollton.....	19	19	955		657	4,155	289,528	642,281	881,759	1,095,774	1,249,000
Chapin.....	2	2	30		17	97	3,100	6,900	10,000	19,800	26,000
Chesaning.....	42	4	137	4	82	620	19,940	95,076	115,016	147,680	88,480
East Saginaw City.....	132	44	1,835		1,825	11,980	623,841	1,466,650	2,089,991	2,589,254	2,448,096
1st Ward.....	16	11	d 544		880	2,368	158,583	294,790	453,323	572,559	481,297
2d Ward.....	8	8	327		89	701	35,017	295,805	381,822	873,442	224,484
3d Ward.....	94	19	e 501		d 580	d 5,835	247,668	570,393	818,065	1,072,253	1,257,365
4th Ward.....	8	2	85		62	559	27,750	88,587	61,287	78,600	148,000
5th Ward.....	10	8	373		271	1,625	139,373	264,120	408,493	c 462,400	812,000
6th Ward.....	1	1	25		26	812	15,000	7,000	22,000	80,000	25,000
Frankenmuth.....	6	2	51	2	21	155	6,920	53,600	60,520	72,800	20,000
Kochville.....	2	2	56		10	92	4,200	19,400	28,500	29,600	11,000
Richland.....	2	1	16		12	78	3,225	8,100	6,325	8,000	7,300
Saginaw.....	5	1	45	1	43	296	8,200	23,810	31,510	49,420	17,500
Saginaw City.....	95	85	1,098		845	6,509	370,635	1,091,679	1,462,164	1,796,060	1,096,700

d For 2 establishments, not returned.
e For 3 establishments, not returned.

a See note "a," on page 571.
b Interest on capital invested, not included.
c For 1 establishment, not returned.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER. a				LABOR.			Value of Materials used. Dollars.	Total Expenses for Male- rials and Labor. b Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.		
	STEAM.		WATER.		Average Persons Em- ployed per Month.	Months of Labor. No.	Wages Paid. Dollars.						
	Establishments.	No.	Aggregate Ca- pacity in Horse- Power.	Establishments.								No.	Horse- Establishments.
Establishments.—Total.								No.	Dollars.	Dollars.	Dollars.		
1st Ward.....	5	4	275	—	—	199	119,200	325,440	447,610	512,900	184,000		
Saginaw City c.....	90	81	d 818	—	—	646	251,855	768,139	1,014,524	1,238,160	962,700		
Spaulding.....	32	15	e 827	—	—	280	115,005	235,110	880,115	547,600	275,000		
St. Charles.....	21	7	550	—	—	144	38,405	77,663	116,008	162,590	92,100		
Swan Creek.....	2	1	25	—	—	28	1,900	3,575	5,475	9,000	12,000		
Thomastown.....	3	—	—	2	60	15	8,350	2,220	5,640	6,870	6,000		
Zilwaukee.....	11	9	565	—	—	344	129,150	417,960	547,110	705,850	1,000,600		
SANILAC COUNTY.....	78	27	747	4	95	394	188,465	340,880	479,295	624,947	784,620		
Austin.....	2	2	80	—	—	17	2,475	6,250	8,725	15,500	12,000		
Delaware.....	13	2	125	1	10	58	17,290	46,279	63,569	91,300	66,170		
Forester.....	5	3	137	—	—	64	25,700	118,705	144,405	186,183	416,600		
Lexington.....	26	7	140	1	20	105	55,500	91,719	147,219	181,914	115,050		
Marlette.....	4	4	80	—	—	22	7,400	11,480	18,880	22,850	12,600		
Marion.....	4	4	f 70	—	—	36	7,750	20,320	28,070	35,190	45,000		
Minden.....	4	1	25	—	—	18	8,250	6,919	10,160	10,380	9,600		
Sanilac.....	14	1	20	—	—	49	9,600	8,258	17,858	28,780	80,400		
Speaker.....	1	1	30	—	—	3	600	2,000	2,600	5,000	3,000		

PRODUCTS OF INDUSTRY,—AGGREGATE.

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Washington.....	2	1	20	8	88	4,200	4,000	8,200	10,800	8,000
Worth.....	8	2	40	1	45	19	4,700	24,900	29,600	87,250	16,200
SHAWASSEE COUNTY.....	98	16	415	21	581	286	58,005	329,747	485,752	607,288	408,325
Antrim.....	10	.....	.....	4	48	24	8,010	41,081	49,041	68,095	58,800
Bennington.....	2	2	80	.....	.....	8	2,400	5,500	7,900	12,000	12,000
Burns.....	2	.....	.....	.....	1	4	1,600	979	2,579	8,050	1,500
Coruna.....	21	1	20	5	121	46	18,600	74,250	92,850	139,200	85,400
Middlebury.....	4	.....	.....	.....	.....	9	1,000	2,705	3,705	12,735	2,675
Owosso.....	4	.....	.....	.....	.....	4	80	540	570	2,200	600
Owosso City.....	19	7	205	7	192	115	31,615	102,200	183,515	192,560	140,000
1st Ward.....	8	2	90	2	90	24	6,800	50,850	57,650	70,800	45,900
2d Ward.....	2	1	25	1	12	12	5,600	7,000	12,600	21,800	16,000
3d Ward.....	2	.....	.....	1	10	11	8,000	4,500	7,500	10,500	10,600
4th Ward.....	7	4	90	8	80	68	16,215	29,850	56,065	90,900	67,500
Perry.....	4	1	20	.....	.....	11	1,600	1,112	2,712	4,700	3,200
Rush.....	1	.....	.....	.....	.....	1	.....	.....	.....	600	200
Sciota.....	8	8	75	.....	.....	25	5,650	19,100	24,150	36,800	27,100
Shiawassee.....	9	1	10	5	170	25	11,200	100,900	112,100	126,002	70,000
Vernon.....	8	1	5	.....	.....	18	1,900	4,280	6,130	12,500	7,300
Woodhull.....	1	.....	.....	.....	.....	1	.....	200	200	850	50
St. CLAIR COUNTY.....	232	57	1,697	7	140	1,120	368,504	998,764	1,362,255	1,877,164	1,052,895
Berlin.....	8	.....	.....	.....	.....	8	1,800	325	2,125	3,200	900
Brockway.....	8	4	115	1	25	24	4,898	81,760	36,158	47,654	26,000
Burchville.....	8	2	80	.....	.....	10	2,000	10,300	12,300	14,810	6,200
Casco.....	8	.....	.....	.....	.....	8	.....	2,602	2,602	8,935	1,500

a See note "a," on page 571.
b Interest on capital invested, not included.
c Believed to be 2d, 3d, 4th, 5th, and 6th Wards.
d For 12 establishments, not returned.

e For 7 establishments, not returned.
f For 1 establishment, not returned.
g For 2 establishments, not returned.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER. a						LABOR.			Value of Materials Used. Dollars.	Total Expenses for Mate- rials and Labor. b Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.			
	Establishments.—Total. No.	STEAM.		WATER.		Horse. Establishments.	Average Persons Em- ployed Per Month.	Months of Labor. No.	Wages Paid. Dollars.							
		Establishments.	Aggregate Ca- pacity in Horse- power.	Establishments.	Aggregate Ca- pacity in Horse- power.									No.	No.	
China.....	6	2	45	1	10	—	c	11	c	54	680	d	4,809	4,889	11,007	7,200
Clay.....	9	3	85	—	—	—	—	63	—	838	16,765	—	51,504	63,829	88,457	83,000
Clyde.....	3	—	—	1	50	—	—	6	—	72	2,220	—	8,222	5,442	8,200	2,800
Columbus.....	3	1	15	1	d	—	—	7	—	84	1,800	—	1,130	2,430	5,800	1,500
Cottleville.....	25	4	66	—	—	—	2	c	89	c	9,804	c	81,064	40,868	56,811	47,200
Port Gratiot.....	1	—	—	—	—	—	—	3	—	86	1,000	—	1,210	2,210	8,500	2,000
Grant.....	3	—	—	—	—	—	—	6	—	72	1,250	—	1,925	3,175	6,100	2,500
Ira.....	5	1	75	—	—	—	1	39	—	843	9,450	—	17,140	26,590	46,105	81,700
Kimball.....	3	—	—	—	—	—	—	10	—	120	2,500	—	370	2,370	9,200	6,300
Mussey.....	7	5	98	—	—	—	—	84	—	852	13,850	—	42,827	55,707	88,700	22,325
Port Huron.....	9	4	230	—	—	—	—	118	—	768	82,300	—	169,055	201,355	298,500	188,500
Port Huron City.....	31	10	409	—	—	—	—	532	—	5,492	210,077	—	431,226	641,808	892,078	465,670
1st Ward.....	34	5	e	—	—	—	—	189	—	1,992	76,444	c	107,713	184,157	318,968	187,775
2d Ward.....	40	9	302	—	—	—	—	221	—	2,356	91,093	—	220,154	311,897	427,040	191,250
3d Ward.....	12	4	112	—	—	—	—	83	—	776	27,480	—	42,486	69,966	58,000	76,585
4th Ward.....	5	1	80	—	—	—	—	39	—	332	14,500	—	60,878	75,378	89,378	10,110
Riley.....	7	1	60	—	—	—	—	14	—	154	5,500	d	4,412	9,912	28,000	24,900

PRODUCTS OF INDUSTRY,—AGGREGATE.

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St. Clair.....	51	8	82	28	157	5,228	47,905	58,188	64,926	46,750
St. Clair City.....	85	8	247	3	168	1,644	46,902	141,793	188,660	287,851	187,850
Wales.....	3	.....	.....	2	65	.....	7	52	1,950	150	2,100	5,800	8,100
St. Joseph County.....	276	22	472	48	1,719	9	925	7,782	285,922	1,088,625	1,343,947	1,751,696	1,041,104
Burr Oak.....	10	8	44	1	25	2	40	382	13,000	15,005	28,095	40,415	22,000
Colon.....	17	2	83	2	90	3	45	382	6,484	91,880	98,844	114,052	43,600
N Constantine.....	48	1	25	12	375	.....	188	1,411	44,992	283,756	298,748	389,983	196,950
Fabius.....	10	1	20	2	40	.....	27	115	3,450	8,809	11,759	27,812	9,900
Fawn River.....	8	.....	.....	2	50	1	11	69	1,700	3,750	5,450	7,480	25,800
Florence.....	9	.....	.....	.....	.....	.....	21	21	232	300	532	7,765	1,850
Flowerfield.....	19	.....	.....	4	95	.....	36	202	3,670	64,019	67,639	73,486	27,480
Leonidas.....	7	2	56	4	85	.....	24	251	9,931	26,113	36,044	40,457	31,100
Lockport.....	67	4	106	12	586	.....	280	2,925	110,856	428,171	539,027	738,126	462,155
Mendon.....	16	4	55	1	2	.....	46	888	16,943	8,471	25,414	39,986	39,150
Notiawa.....	36	1	50	2	83	1	75	518	8,888	67,971	76,359	100,284	60,419
Park.....	8	.....	.....	2	45	.....	15	128	4,450	24,550	29,000	29,895	25,800
Sherman.....	4	.....	.....	1	15	.....	11	82	350	780	1,180	12,400	4,150
Sturgis.....	19	4	88	.....	.....	2	57	796	25,546	21,955	47,501	90,455	42,900
White Pigeon.....	8	.....	.....	3	230	.....	19	182	5,930	73,525	78,555	89,670	49,400
Tuscola County.....	88	31	719	12	402	1	394	2,618	83,067	254,999	388,066	498,894	248,005
Akron.....	1	.....	.....	.....	.....	.....	1	6	150	250	400	500	25
Almer.....	2	1	45	.....	.....	.....	16	118	4,850	10,820	15,800	19,450	7,800
Arbela.....	2	2	22	.....	.....	.....	15	84	2,000	4,050	6,050	7,490	8,400
Columbia.....	8	8	85	.....	.....	.....	13	61	2,350	36,300	38,650	49,880	9,600
Dayton.....	2	1	10	1	15	.....	6	64	728	2,025	2,758	8,850	4,200
Elkland.....	5	2	89	.....	.....	.....	16	108	2,320	5,904	8,224	14,512	8,795

^a See note "a," on page 571.

^b Interest on capital invested, not included.

^c For 2 establishments, not returned.

^d For 1 establishment, not returned.

^e For 8 establishments, not returned.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	POWER. a										LABOR.			Value of Materials Used. Dollars.	Total Expenses for Mate- rials and Labor. b Dollars.	Value of Total Products. Dollars.	Dollars. Capital Invested.
	No.	STEAM.		WATER.		HORSE.		Average Persons Em- ployed Per Month.	No.	Months of Labor.	Dollars.						
		Establishments.	Aggregate Ca- pacity in Horse- power.	Establishments.	Aggregate Ca- pacity in Horse- power.	Establishments.	No.										
Ellington.....	1	---	---	---	1	40	---	---	2	18	450	1,000	2,050	3,000	2,000		
Elmwood.....	1	1	80	---	---	---	---	---	8	80	1,800	3,000	4,800	13,800	9,000		
Fair Grove.....	1	---	---	---	1	35	---	---	2	12	800	1,000	1,800	2,000	1,000		
Fremont.....	6	2	45	---	---	---	---	---	16	144	3,525	7,190	10,715	13,600	11,850		
Gilford.....	3	1	14	---	---	---	---	---	6	51	2,150	1,720	3,870	10,990	11,850		
Indian Fields.....	14	3	100	2	120	---	---	---	82	341	9,570	47,817	56,887	56,875	32,725		
Juniaata.....	10	4	120	---	---	---	---	---	27	242	9,861	21,961	31,822	50,468	13,100		
Kingston.....	3	1	24	---	---	---	---	---	5	23	150	2,300	2,450	5,600	8,200		
Koylton.....	1	---	---	---	---	---	---	---	2	24	100	200	300	600	300		
Millington.....	3	1	18	2	22	---	---	---	14	126	2,966	5,770	9,786	13,050	7,530		
Tuscola.....	8	---	---	---	3	45	---	---	21	158	1,660	10,538	12,218	20,100	21,600		
Vassar.....	20	7	116	2	125	1	---	---	57	828	83,507	87,630	121,196	140,828	90,050		
Watertown.....	3	2	50	---	---	---	---	---	13	126	2,800	5,845	8,845	10,400	12,050		
VAN BUREN COUNTY.....	177	67	1,578	85	817	1	---	---	853	6,846	250,900	1,014,221	1,265,121	2,097,952	1,846,265		
Almena.....	2	---	---	---	2	40	---	---	5	52	1,728	14,500	16,228	21,000	16,000		
Antwerp.....	21	5	146	3	120	---	---	---	121	1,249	52,032	103,415	215,377	273,430	297,005		
Arlington.....	2	2	40	---	---	---	---	---	7	80	1,281	2,475	3,706	6,000	4,500		

PRODUCTS OF INDUSTRY,—AGGREGATE.

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	10	1	20	7	78	25	236	7,405	36,811	44,316	48,992	84,575
Bangor.....	11	7	182	1	20	54	291	8,725	30,245	38,970	64,405	87,290
Bloomington.....	18	9	182	4	c 62	78	578	18,295	86,646	104,941	158,180	95,085
Columbia.....	15	7	180	---	---	98	899	26,886	125,319	152,155	211,845	108,600
Dexter.....	5	8	75	---	---	58	829	18,195	23,000	41,195	48,910	95,950
Deerfield.....	8	8	8	8	56	21	197	5,980	89,975	45,935	60,120	31,150
Geneva.....	8	---	---	8	42	4	42	1,300	27,050	23,850	32,940	15,500
Hamilton.....	9	4	77	2	232	21	d 25	2,555	11,780	14,865	21,280	21,650
Hartford.....	8	1	25	2	50	13	108	2,097	10,516	12,618	28,902	13,250
Keeler.....	11	8	128	3	108	27	d 214	6,145	46,975	52,820	81,325	35,100
Lawrence.....	9	2	d 8	4	e	49	587	24,470	248,445	272,915	341,600	158,900
Paw Paw.....	7	6	180	---	---	90	749	28,776	29,310	58,356	515,054	74,000
Pine Grove.....	35	9	267	---	---	175	c 1,121	38,670	108,769	147,429	166,319	398,550
South Haven.....	8	8	65	---	---	17	94	5,500	9,800	15,300	25,700	7,900
Waverly.....	536	53	916	55	2,393	1,750	16,164	484,065	2,483,794	2,967,862	3,587,384	1,880,820
WASHTENAW COUNTY.....	7	---	---	4	207	81	317	9,550	46,760	56,310	65,545	69,900
Ann Arbor.....	62	9	199	5	205	376	4,111	151,688	593,160	654,515	797,961	512,500
Ann Arbor City.....	28	2	50	---	---	88	899	39,266	51,158	90,424	125,890	74,900
1st Ward.....	21	8	70	1	5	145	1,776	59,194	173,842	288,036	315,808	198,600
2d Ward.....	5	1	22	1	60	54	647	28,450	77,075	100,325	124,700	115,500
8d Ward.....	8	2	42	2	40	65	552	21,948	21,185	48,738	49,190	68,500
4th Ward.....	5	1	15	1	100	20	207	7,800	174,300	182,100	180,875	60,000
5th Ward.....	14	5	107	---	---	45	388	8,830	28,199	31,529	45,800	26,760
Augusta.....	14	2	45	1	15	12	96	2,850	7,900	10,750	15,800	7,700
Bridgewater.....	7	---	---	4	130	22	212	11,400	223,350	299,750	271,200	65,750
Dexter.....	8	1	15	---	---	6	86	220	1,980	2,200	3,890	4,200
Freedom.....	8	---	---	---	---	8	80	---	850	850	2,700	1,050
Lima.....	---	---	---	---	---	---	---	---	---	---	---	---

e For 4 establishments, not returned.

c For 2 establishments, not returned.
d For 1 establishment, not returned.

a See note "a," on page 671.
b Interest on capital invested, not included.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Power. a				LABOR.			Value of Materials used. Dollars.	Total Expenses for Mate- rials and Labor. b Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.			
	STEAM.		WATER.		Horse. Establishments.	Average Persons Em- ployed per Month.	Months of Labor. No.					Wages Paid. Dollars.		
	Establishments.	No.	Aggregate Ca- pacity in Horse- power.	Establishments.									No.	Aggregate Ca- pacity in Horse- power.
Establishments.—Total.														
No.	No.	No.	No.	No.	No.	No.	No.	Dollars.	Dollars.	Dollars.	Dollars.			
Lodi.....	8	1	12	—	—	10	20	2,300	4,000	9,600	4,300			
Lyndon.....	4	—	—	1	12	6	23	870	2,850	4,705	2,900			
Manchester.....	40	2	56	9	505	104	927	29,790	187,580	217,370	118,600			
Pittsfield.....	8	—	—	—	—	12	95	1,400	4,750	6,150	1,800			
Salem.....	26	8	25	—	—	35	198	1,700	12,940	14,640	45,055			
Saline.....	40	4	135	4	65	59	545	19,580	100,850	119,580	72,500			
Scio.....	51	1	40	10	455	d 154	d 1,432	41,745	546,626	588,371	222,375			
Sharon.....	8	—	—	2	60	4	40	1,100	11,850	12,950	6,250			
Superior.....	11	—	—	—	—	17	122	1,680	7,000	8,680	1,500			
Sylvan.....	40	2	16	8	e 45	103	831	16,756	31,860	48,146	28,595			
Webster.....	2	—	—	1	8	11	77	1,616	4,550	6,166	10,000			
York.....	20	4	42	1	25	85	806	5,444	20,543	25,937	18,750			
Ypsilanti.....	18	2	31	4	235	118	1,022	21,244	108,743	124,987	108,800			
Ypsilanti City.....	155	17	193	6	420	592	5,265	154,905	638,453	758,858	598,570			
1st Ward.....	80	1	15	—	—	89	921	28,840	63,100	91,940	87,150			
2d Ward.....	35	2	44	—	—	119	1,351	42,800	111,700	154,000	91,450			
3d Ward.....	25	4	32	—	—	49	e 440	8,135	20,573	28,758	27,700			

PRODUCTS OF INDUSTRY,—AGGREGATE.

613

4th Ward.....	27	.....	4	170	.....	180	548	17,940	77,480	95,480	122,645	101,920
5th Ward.....	38	10	102	2	280	205	2,010	57,640	380,580	418,230	476,458	340,350
WAYNE COUNTY.....	1,208	258	8,971	22	466	18,227	188,570	5,552,781	18,508,674	19,056,405	25,572,894	27,469,251
Brownstown.....	19	3	115	2	90	220	2,012	41,785	98,264	139,999	162,777	70,800
Canton.....	10	5	90	.....	.....	21	136	2,000	4,200	6,200	12,905	13,700
Dearborn.....	14	2	125	2	d	41	275	7,750	e 11,450	19,200	31,555	25,000
Detroit City.....	888	172	4,527	.....	.....	10,612	120,932	4,600,400	11,508,201	16,103,001	21,805,144	24,642,219
1st Ward.....	87	25	778	.....	.....	1,484	16,795	724,008	1,956,286	2,680,294	4,154,208	14,352,152
2d Ward.....	218	87	459	.....	.....	3,488	42,446	1,425,300	3,543,481	4,969,281	6,640,756	8,782,325
3d Ward.....	76	19	359	.....	.....	966	10,794	444,371	823,740	1,263,311	1,885,718	885,980
4th Ward.....	88	10	248	.....	.....	816	8,355	139,818	856,878	490,191	618,768	353,500
5th Ward.....	92	11	174	.....	.....	470	5,155	241,880	509,245	811,075	1,198,714	428,100
6th Ward.....	101	12	238	.....	.....	1,002	10,972	296,143	377,296	673,489	979,070	1,040,522
7th Ward.....	80	15	452	1	.....	775	8,588	392,150	698,350	1,090,500	1,357,100	946,350
8th Ward.....	30	4	91	.....	.....	391	4,269	103,309	465,808	569,617	610,644	346,400
9th Ward.....	77	20	705	2	.....	821	8,138	310,941	1,543,287	1,854,178	2,243,887	1,047,650
10th Ward.....	79	19	978	2	.....	949	10,165	e 521,835	1,143,870	1,665,705	2,191,284	1,558,440
Ecorse.....	5	8	240	.....	.....	120	869	44,700	115,380	160,080	134,400	138,000
Greenfield.....	14	1	20	2	.....	30	206	2,600	15,400	18,000	26,600	6,050
Grosse Point.....	11	1	45	8	.....	45	233	7,053	22,050	29,103	38,856	20,657
Hamtramck.....	31	18	301	7	.....	494	4,479	233,956	759,097	993,053	1,208,448	817,675
Huron.....	14	1	10	2	.....	31	218	10,000	10,730	20,730	27,747	10,300
Livonia.....	10	1	12	1	.....	15	122	1,700	5,200	6,900	11,900	5,000
Monguagon.....	15	3	85	.....	.....	65	561	25,490	31,736	57,226	68,405	78,500
Nankin.....	47	14	423	1	40	147	1,128	31,886	88,234	120,069	165,215	81,600

a See note "a," on page 571.
b Interest on capital invested, not included.
c For 1 establishment, number of horses not stated.
d For 2 establishments, not returned.
e For 1 establishment not returned.
f For 4 establishments, not returned.
g For 7 establishments, not returned.

TABLE XXXIV.—CONTINUED.

COUNTIES, TOWNSHIPS, CITIES, AND WARDS.	Power, <i>a</i>				Labor.			Value of Materials used. Dollars.	Total Expenses for Mate- rials and Labor. <i>b</i> Dollars.	Value of Total Products. Dollars.	Capital Invested. Dollars.		
	STEAM.		WATER.		Horse. Establishments.	Average Persons Em- ployed per Month.	Months of Labor. No.						
	Establishments.	No.	Aggregate Ca- pacity in Horse- power.	Establishments.								Aggregate Ca- pacity in Horse- power.	
													No.
Plymouth.....	63	14	298	11	231	2	142	1,411	50,320	268,855	308,075	879,455	167,200
Redford.....	13	4	84	2	40	.....	24	187	3,050	20,050	24,000	30,554	13,200
Romulus.....	2	2	40	.....	.....	.....	8	43	650	22,550	23,230	40,000	4,000
Springwells.....	14	5	155	.....	.....	6	495	3,081	149,344	181,118	391,062	411,045	812,000
Sampter.....	8	4	130	.....	.....	.....	42	807	13,895	15,619	29,514	22,258	48,100
Taylor.....	3	2	30	.....	.....	.....	4	23	450	2,075	2,525	4,400	4,500
Van Buren.....	52	3	62	4	65	1	99	979	29,100	45,110	74,210	82,105	46,650
Wyandotte City.....	10	5	2,179	.....	.....	.....	572	<i>d</i> 1,308	295,173	298,855	569,028	864,300	957,500
UNORGANIZED COUNTIES.													
SCHOOLCRAFT COUNTY.													
Munising.....	6	5	500	1	<i>d</i>	.....	610	6,220	28,165	394,000	357,165	652,000	513,900

c For 2 establishments, not returned.*b* Interest on capital invested, not included.*a* See note "a," on page 571.*d* For 1 establishment, not returned.

TABLE XXXV.—*A Table of Averages, Exhibiting, for the State, and by Counties, for some of the most important of the different branches of Productive Industry, the Average Length of Time during which they were in Operation, the Average Wages paid to each Person Per Month, the Average Price of Products, and the Per Cent of Profit to Capital Invested.*

STATE AND COUNTIES.	SALT.			
	Average Months in operation. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Salt, Per Barrel. <i>c</i>	Per Ct. of Profit to Capital In- vested. <i>d</i>
	Number.	Dollars.	Dollars.	Per Cent.
STATE.....	7.1	68.99	1.60	22
Bay.....	7.5	49.04	1.49	26
Huron.....	8.	<i>e</i>	1.50	—28
Macomb.....	8.	41.66	2.00	<i>f</i>
Saginaw.....	6.9	70.21	1.64	21

TABLE XXXV.—AVERAGES—CONTINUED.

STATE AND COUNTIES.	COAL MINES.			
	Average Months in operation. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Coal, Per Bushel. <i>c</i>	Per Ct. of Profit to Capital In- vested. <i>d</i>
	Number.	Dollars.	Dollars.	Per Cent.
STATE.....	6.7	58.49	0.18	10
Ingham.....	1.5	86.00	.82	51
Jackson.....	12.	58.82	.18	10

a For all establishments for which the number of months in operation was returned.

b For all establishments for which the number of persons employed, the number of months in operation, and the amount of wages paid, were all returned.

c For all establishments for which both the quantity and the value were returned separate from that of any other article.

d Interest on capital invested is not accounted for as an expense. The figures following the minus sign (—) indicate the per cent of loss to capital invested. For establishments in which either the capital invested, any item of expense, such as for labor or materials, or in which the value of any product was not returned, neither the capital nor the profit is included in calculations for this column.

e Number of months not returned.

f No value of material given.

TABLE XXXV.—

STATE AND COUNTIES.	SAW MILLS.					FLOURING MILLS.					FOUNDRIES.		
	Average Months in Op- eration. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Lum- ber, Per 1,000 Feet. <i>c</i>	Average Value of Shing- les, Per 1,000. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Op- eration. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Wheat Per Bushel. <i>c</i>	Average Value of Flour Per Barrel. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Op- eration. <i>a</i>	Average Wages Per Month. <i>b</i>	Per Cent of Profit to Capital Invested. <i>d</i>
	No.	Dol's.	Dol's.	Dol's.	Pr.Ct.	No.	Dol's.	Dol's.	Dol's.	Pr.Ct.	No.	Dollars.	Pr.Cent
1 STATE	7.0	48.7	13.7	3.11	38	10.3	45.08	1.13	6.15	22	10.8	49.22	6
2 Alcona	6.3	50.3	12.9	-----	12	-----	-----	-----	-----	-----	-----	-----	-----
3 Allegan	6.9	40.5	27.3	2.66	266	7.6	60.41	1.10	6.16	17	9.9	62.23	11
4 Alpena	6.8	70.3	13.1	3.62	14	-----	-----	-----	-----	-----	-----	-----	-----
5 Antrim	9.3	20.1	14.7	-----	54	12.	62.50	1.00	5.35	177	-----	-----	-----
6 Barry	7.1	33.2	32.1	1.20	147	9.3	47.61	1.17	6.17	22	12.	41.66	—9
7 Bay	7.	58.9	16.3	3.69	37	11.	65.89	1.35	7.50	—24	12.	54.76	18
8 Benzie	7.4	61.3	10.1	2.25	22	10.5	50.00	.71	-----	07	-----	-----	-----
9 Berrien	7.	41.5	12.2	-----	56	9.9	75.00	.99	5.63	27	12.	46.25	30
10 Branch	6.6	31.1	12.3	2.31	26	9.2	38.56	.99	4.77	—21	11.5	34.38	15
11 Calhoun	7.1	33.1	25.9	2.50	108	11.3	47.76	1.12	5.45	—17	10.5	42.23	100
12 Cass	8.8	16.7	12.5	2.43	35	12.	28.38	1.10	5.84	—13	11.2	20.32	19
13 Charlevoix	7.	74.6	18.6	-----	29	-----	-----	-----	-----	-----	-----	-----	-----
14 Cheboygan	8.3	41.6	10.0	3.65	33	12.	55.00	1.12	9.00	11	-----	-----	-----
15 Chippewa	7.	20.4	15.	4.00	40	-----	-----	-----	-----	-----	-----	-----	-----
16 Clinton	8.2	39.4	14.1	-----	24	10.9	34.37	1.21	5.95	37	9.	37.02	30
17 Delta	12.	31.	10.	-----	6	-----	-----	-----	-----	-----	-----	-----	-----
18 Eaton	7.8	30.2	12.5	2.71	54	11.7	37.35	1.03	6.53	00	8.8	48.31	100
19 Emmet	4.5	34.2	10.6	-----	40	2.	20.	1.20	-----	43	-----	-----	-----
20 Genesee	7.6	43.3	15.1	3.00	41	10.6	37.54	1.15	6.36	57	10.	42.12	33
21 G. Traverse	6.9	37.3	27.1	2.50	42	9.	53.19	1.00	8.00	170	-----	-----	-----
22 Gratiot	8.	34.7	10.5	3.05	32	11.3	70.68	1.04	-----	55	7.	43.75	20
23 Hillsdale	7.1	27.1	16.6	2.61	60	10.6	34.53	1.00	5.55	20	9.5	40.34	23
24 Houghton	7.2	66.7	15.3	-----	42	-----	-----	-----	-----	-----	9.	72.55	64
25 Huron	7.6	34.2	13.1	3.22	25	12.	-----	-----	-----	6	12.	5	7
26 Ingham	7.	26.6	12.6	3.15	63	9.4	37.13	1.16	6.19	07	10.3	46.46	23
27 Ionia	6.	43.2	11.0	2.86	33	10.7	43.43	1.01	5.93	—29	12.	38.56	39
28 Iosco	7.7	73.1	13.4	2.73	15	-----	-----	-----	-----	-----	-----	-----	-----
29 Isabella	6.2	8.3	4.3	-----	13	12.	21.66	1.00	-----	—04	-----	-----	-----

For notes *a*, *b*, *c*, and *d*, see page 615.*e* Capital returned with lumber.

AVERAGES—CONTINUED.

WOOLEN FACTORIES.						BREWERIES.				TANNERIES.		
Average Months in Op- eration. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Wool Per Pound. <i>c</i>	Average Value of Cloth Per Yard. <i>c</i>	Average Value of Yarn and Kolls, Per Pound. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Op- eration. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Beer Per Barrel. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Op- eration. <i>a</i>	Average Wages Per Month. <i>b</i>	Per Cent of Profit to Capital Invested. <i>d</i>
No.	Dollars.	Dollars.	Dollars.	Dollars.	Pr.Cent	No.	Dollars.	Dollars.	Pr.Cent	No.	Dol's.	Pr.Ct.
8.5	83.80	.40	.99	.76	27	10.8	48.71	9.17	85	11.1	38.87	66
9.	34.51	.40	.94	1.25	85	12.	30.	9.55	52	10.8	46.85	65
						12.	50.	10.	80			
						9.	60.46	8.	34	12.	50.	—14
						12.	41.66	8.	19	7.	57.14	320
6.	48.22	.42	.78	.70	1	6.	41.66	9.	57	12.	39.04	61
12.	30.80	.40	.84	1.00	40	12.	45.	7.18	291	12.	46.29	25
9.	19.15	.41	.76	.85	20	7.	14.28	10.	302			
6.	35.83	.40		.64	581	12.		8.	218			
5.	52.50	.80		.87	13					8.	75.	54
11.3	34.58	.38	1.10	1.00	52	10.8	27.72	8.82	99	12.	27.77	110
						10.	10.		330	12.		50
10.	35.40	.42	1.33	.80	13							
						11.	63.01	10.	29			
						10.5		9.	31	5.	50.	11
8.5	88.88	.40	.98	.84	13	10.2	21.14	9.17	54	11.3	88.95	16
8.6	86.94	.42	.88	1.25	28	12.	16.66	9.	68			
						12.		10.	62			

f Wages not returned.

g Capital not returned.

TABLE XXXV.—

COUNTIES.	SAW MILLS.					FLOURING MILLS.					FOUNDRIES.		
	Average Months in Op- eration. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Lum- ber, Per 1,000 feet. <i>c</i>	Average Value of Shing- les, Per 1,000. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Op- eration. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Wheat Per Bushel. <i>c</i>	Average Value of Flour Per Barrel. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Op- eration. <i>a</i>	Average Wages Per Month. <i>b</i>	Per Cent of Profit to Capital Invested. <i>d</i>
	No.	Dol's.	Dol's.	Dol's.	Pr.Ct.	No.	Dol's.	Dol's.	Dol's.	Pr.Ct.	No.	Dollars.	Pr.Cent.
1 Jackson.....	4.9	82.3	21.4	-----	81	10.1	49.21	1.20	6.40	32	11.5	51.20	20
2 Kalamazoo....	6.9	83.5	24.9	2.50	159	11.6	48.78	1.18	7.11	110	12.	50.89	00
3 Kent.....	8.	52.4	11.7	3.91	11	11.8	41.74	1.15	6.15	58	12.	68.20	29
4 Keweenaw.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
5 Lapeer.....	6.6	38.9	17.1	2.37	107	10.2	28.03	.93	5.51	21	11.	69.65	21
6 Leelanaw.....	7.8	52.9	12.7	3.00	112	6.4	84.78	1.00	6.78	105	-----	-----	-----
7 Lenawee.....	6.4	25.2	17.5	2.59	22	9.9	54.76	1.14	6.47	—29	11.9	49.90	40
8 Livingston....	6.8	25.5	11.0	1.50	40	10.7	49.41	1.09	5.75	10	10.3	85.27	20
9 Mackinac.....	12.	51.2	16.	-----	00	-----	-----	-----	-----	-----	-----	-----	-----
10 Macomb.....	5.9	32.8	12.7	2.30	67	10.6	34.41	1.04	5.59	31	11.1	41.21	58
11 Manistee.....	7.4	47.7	8.8	3.00	17	8.	20.00	1.00	6.00	114	12.	58.38	—65
12 Manitou.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
13 Marquette....	8.	64.2	16.0	4.00	182	-----	-----	-----	-----	-----	10.	53.05	00
14 Mason.....	7.0	32.3	10.5	3.00	26	-----	-----	-----	-----	-----	-----	-----	-----
15 Mecosta.....	8.5	40.1	9.7	-----	96	6.5	70.00	1.35	7.97	25	-----	-----	-----
16 Menominee....	12.	40.4	9.1	-----	—6	-----	-----	-----	-----	-----	-----	-----	-----
17 Midland.....	7.1	34.4	19.2	3.12	48	8.	23.83	1.15	7.00	4	-----	-----	-----
18 Monroe.....	6.7	29.3	12.0	2.69	29	10.4	33.15	1.03	6.54	31	12.	31.37	26
19 Montcalm....	7.4	37.5	18.9	2.59	31	10.4	50.85	1.00	5.15	16	12.	20.23	19
20 Muskegon.....	7.2	63.3	11.5	3.44	40	10.5	53.77	1.37	6.26	31	10.	56.66	64
21 Newaygo.....	5.5	51.1	9.3	2.22	13	7.	40.98	1.10	6.72	59	-----	-----	-----
22 Oakland.....	5.1	28.6	10.8	-----	14	11.8	43.88	1.06	5.55	23	11.	35.51	86
23 Oceana.....	6.9	46.3	12.0	2.75	18	12.	64.23	1.25	-----	11	-----	-----	-----
24 Ontonagon....	10.	30.	8.	-----	—8	1.	150.00	-----	-----	27	-----	-----	-----
25 Osceola.....	7.	34.2	10.	-----	13	6.	50.00	1.50	10.00	18	-----	-----	-----
26 Ottawa.....	7.9	45.6	26.0	2.00	232	10.5	139.50	.92	5.14	9	10.8	45.45	82
27 Saginaw.....	6.4	58.9	12.5	3.71	20	10.7	37.23	1.37	7.33	7	11.	57.81	28
28 Sanilac.....	6.1	53.2	12.2	3.17	6	9.5	29.20	1.00	6.57	67	12.	37.50	86
29 Shiawassee....	9.5	31.5	10.1	3.00	28	12.	34.00	1.29	6.74	36	11.	26.47	25

See notes *a*, *b*, *c*, and *d*, on page 615.

AVERAGES—CONTINUED.

WOOLEN FACTORIES.						BREWERIES.				TANNERIES.		
Average Months in Op- eration. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Wool Per Pound. <i>c</i>	Average Value of Cloth Per Yard. <i>c</i>	Average Value of Yarn and Rolls, Per Pound. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Op- eration. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Beer Per Barrel. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Op- eration. <i>a</i>	Average Wages Per Month. <i>b</i>	Per Cent of Profit to Capital Invested. <i>d</i>
No.	Dollars.	Dollars.	Dollars.	Dollars.	Per Ct.	No.	Dollars.	Dollars.	Per Ct.	No.	Dol's.	Pr.Ct.
9.	11.11	.82		1.00	876	12.	55.55	8.95	10	10.	22.97	2 1
8.2	56.73	.41	.83	.78	11	12.	57.40	8.08	16	12.	47.48	36 2
						12.	49.79	9.	48	12.	40.62	65 3
9.	18.51	.83	1.00	.95	156	12.	19.	10.71	17			4 4
										12.		15 5
												6 6
8.	45.08	.43	1.80	.87	29	9.	62.50	8.97	31	11.8	42.15	48 7
6.						12.	83.88	8.	00			8 8
												9 9
9.	13.88	.40	1.00		10	10.8	23.96	8.82	80	12.	27.77	40 10
						12.	75.	12.	11	12.	87.50	151 11
												12 12
						12.	41.54	10.	27			13 13
												14 14
												15 15
												16 16
										12.	41.66	— 2 17
						12.	28.70	10.	46	11.2	18.61	82 18
8.	22.50	.40	.91		15	12.	87.83	9.	65	12.	31.25	50 19
						6.	88.83	11.	79	12.	26.19	55 20
8.	13.75	.35		.75	65							21 21
8.7	81.46	.46	1.08	.45	13							22 22
										12.	62.50	75 23
						8.	28.75		—4	8.	50.	—81 24
												25 25
8.	81.25	.43	.90	.60	11	7.	57.69	9.16	52	10.8	33.47	27 26
						8.7	45.98	6.98	66	12.	57.50	80 27
10.	45.			.50	25	7.	85.71	8.50	84	6.	22.50	55 28
10.	17 72	.80		.66	45					12.	42.85	82 29

TABLE XXXV.—

COUNTIES.	SAW MILLS.					FLOURING MILLS.					FOUNDRIES.		
	Average Months in Op- eration. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Lum- ber, Per 1,000 Feet. <i>c</i>	Average Value of Shing- les, Per 1,000. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Op- eration. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Wheat Per Bushel. <i>c</i>	Average Value of Flour Per Barrel. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Op- eration. <i>a</i>	Average Wages Per Month. <i>b</i>	Per Cent of Profit to Capital Invested. <i>d</i>
	No.	Dol's.	Dol's.	Dol's.	Pr.Ct.	No.	Dol's.	Dol's.	Dol's.	Pr.Ct.	No.	Dollars.	Per Ct.
1 St. Clair	6.7	46.	18.7	4.89	44	10.6	43.60	1.01	5.99	86	12.	37.66	31
2 St. Joseph..	7.4	81.8	14.6	-----	27	11.3	45.23	1.09	5.89	4	12.	39.09	51
3 Tuscola.....	7.1	40.	11.5	2.73	45	9.8	44.50	1.00	6.02	20	12.	52.08	—14
4 Van Buren..	6.2	40.7	10.6	2.75	28	11.0	42.11	1.20	6.84	30	9.	44.25	26
5 Washtenaw.	6.1	35.4	18.1	3.73	67	5.7	48.34	1.26	6.29	12	8.6	45.53	24
6 Wayne.....	7.8	50.6	15.5	4.05	17	10.4	50.35	1.25	6.99	—9	10.8	49.10	4
7 Wexford.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
UNORGAN- IZED.													
8 Schoolcraft.	8.7	50.4	-----	-----	79	-----	-----	-----	-----	-----	-----	-----	-----

TABLE XXXV.—AVERAGES—CONTINUED.

STATE AND COUNTIES.	COPPER MINING.			COPPER WASHING AND STAMPING.		
	Average Months in Operation. <i>a</i>	Average Wages per Month. <i>b</i>	Per Cent of Profit to Capital In- vested. <i>d</i>	Average Months in Operation. <i>a</i>	Average Wages per Month. <i>b</i>	Per Cent of Profit to Capital In- vested. <i>d</i>
	Number.	Dollars.	Per Cent.	Number.	Dollars.	Per Cent.
STATE.....	10.2	54.30	17.	9.7	44.32	<i>e</i> .03
Houghton	9.6	56.35	23.	9.7	44.32	<i>e</i> .03
Keweenaw	12.	50.49	14.	-----	-----	-----
Ontonagon	9.9	49.74	—1.	-----	-----	-----

See notes *a*, *b*, *c*, and *d*, on page 615.

• This is only for four mines, the capital of all others being given with mining.

AVERAGES—CONTINUED.

WOOLEN FACTORIES.						BREWERIES.				TANNERIES.		
Average Months in Op- eration. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Wool Per Pound. <i>c</i>	Average Value of Cloth Per Yard. <i>c</i>	Average Value of Yarn and Rolls, Per Pound. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Op- eration. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Beer Per Barrel. <i>c</i>	Per Cent of Profit to Capital Invested. <i>d</i>	Average Months in Op- eration. <i>a</i>	Average Wages Per Month. <i>b</i>	Per Cent of Profit to Capital Invested. <i>d</i>
No.	Dollars.	Dollars.	Dollars.	Dollars.	Per Ct.	No.	Dollars.	Dollars.	Per Ct.	No.	Dol's.	Pr.Ct.
12.	23.73	.40	.65	1.00	46	10.2	42.83	8.51	15	12.	38.94	16
6.3	34.83	.42	.45	.20	—3	11.	17.04	10.55	18	12.	45.83	37
10.	41.66	.36	.77	.95	2	-----	-----	-----	-----	12.	41.66	29
9.	28.72	.19	.57	.75	16	12.	-----	11.	43	10.6	39.64	39
8.6	28.09	.39	.79	1.11	12	7.3	17.80	8.	26	11.1	35.78	31
6.	80.	.35	-----	.50	39	10.	45.06	9.43	36	11.9	39.62	170
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7
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TABLE XXXV.—AVERAGES—CONTINUED.

STATE AND COUNTIES.	IRON ORE MINES.				PIG IRON FURNACES.			
	Average Months in operation. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Ore, per ton. <i>c</i>	Per Ct. of Profit to Capital In- vested. <i>d</i>	Average Months in operation. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Iron, per ton. <i>c</i>	Per Ct. of Profit to Capital In- vested. <i>d</i>
	No.	Dollars.	Dollars.	Per Ct.	No.	Dollars.	Dollars.	Per Ct.
STATE -----	12.	58.61	4.02	29	10.5	42.87	38.73	12.
Delta -----	-----	-----	-----	-----	12.	45.00	39.92	12.
Marquette -----	12.	58.61	4.02	29	11.2	50.87	38.42	10.
Van Buren -----	-----	-----	-----	-----	11.	49.69	40.00	19.
Wayne -----	-----	-----	-----	-----	9.3	61.82	38.48	24.
UNORGANIZED.	-----	-----	-----	-----	-----	-----	-----	-----
Schoolcraft -----	-----	-----	-----	-----	10.	34.00	<i>e</i>	—75

See notes *a*, *b*, *c*, and *d*, on page 615.
e Number of tons not returned.

TABLE XXXV.—AVERAGES—CONTINUED.

STATE AND COUNTIES.	FISHERIES.			
	Average Months in operation. <i>a</i>	Average Wages per Month. <i>b</i>	Average Value of Fish per barrel. <i>c</i>	Per Ct. of Profit to Capital In- vested. <i>d</i>
	Number.	Dollars.	Dollars.	Per Ct.
STATE	5.0	81.99	8.84	65.
Alcona	5.3	69.28	8.25	6.
Allegan	7.5	9.47	10.21	42.
Alpena	5.6	49.58	9.92	68.
Antrim	8.	80.00	5.49	48.
Bay	2.6	28.97	9.70	168.
Benzie	6.	29.16	10.00	158.
Berrien	6.8	51.74	-----	45.
Cheboygan	5.	28.70	8.58	174.
Chippewa	4.7	15.42	7.29	169.
Delta	4.9	22.66	9.00	128.
Emmet	4.	50.00	7.98	67.
Grand Traverse	6.	25.00	-----	125.
Houghton	4.8	52.63	8.12	58.
Huron	4.2	88.91	7.47	29.
Iosco	5.8	26.37	9.97	72.
Leelanaw	3.	22.22	8.00	<i>e</i>
Mackinac	4.4	24.75	10.18	45.
Manistee	8.	20.83	5.04	145.
Mason	6.	23.51	9.84	167.
Menominee	4.4	24.57	9.72	156.
Monroe	3.2	25.00	4.68	63.
Muskegon	7.	16.07	10.53	57.
Oceana	7.	28.57	10.00	180.
Ontonagon	5.5	37.25	-----	75.
Ottawa	8.7	39.58	4.07	40.
Sanilac	5.6	30.37	8.24	54.
St. Clair	2.	29.12	6.47	216.
Van Buren	5.6	27.68	9.70	27.
Wayne	2.5	23.23	15.00	8.

See notes *a*, *b*, *c*, and *d*, on page 615.*e* Value of material not given.

TABLE XXXV.—AVERAGES—CONTINUED.

STATE AND COUNTIES.	CHEESE FACTORIES.				
	Average Months in operation. ^a	Average Wages per Month. ^b	Average Value of Milk per pound. ^c	Average Value of Cheese per pound. ^c	Per Ct. of Profit to Capital In- vested. ^d
	Number.	Dollars.	Dollars.	Dollars.	Per Ct.
STATE	5.0	\$34.66	1.1	14.6	42
Calhoun	9.	26.66	-----	12.9	8
Genesee	5.	22.00	1.0	14.7	118
Hillsdale	5.	40.00	0.8	15.8	144
Ionia	6.	10.00	0.7	15.	108
Jackson	8.	40.00	-----	17.2	79
Lenawee	5.0	86.59	1.8	14.3	29
Monroe	3.	41.66	1.0	16.0	7
Shiawassee	5.	40.00	-----	16.0	<i>e</i>
St. Clair	8.	<i>f</i>	1.2	14.1	<i>f</i>
Van Buren	5.5	45.00	1.1	15.9	152
Washtenaw	4.5	37.50	1.0	13.4	21
Wayne	5.	50.00	1.0	15.3	67

TABLE XXXV.—AVERAGES—CONTINUED.

STATE AND COUNTIES.	PEPPERMINT OIL MILLS.			
	Average Months in operation. <i>a</i>	Average Wages Per Month. ^b	Average Value of Oil, Per pound. ^c	Per Cent of Profit, to Capital In- vested. ^d
	Number.	Dollars.	Dollars.	Per Cent.
STATE	1.2	28.03	2.53	204.
Cass	2.	25.00	2.23	55.
Ionia	5.	24.00	3.00	28
St. Joseph	1.0	22.40	2.52	408.
Wayne	2.	62.50	2.33	41.

See notes *a*, *b*, *c*, and *d*, on page 615.

a Value of materials not given.

f Value of labor not given.

TABLE XXXV.—AVERAGES—CONTINUED.

STATE AND COUNTIES.	GAS FACTORIES.						
	Average Months in operation. <i>a</i>	Average Wages Per Month. <i>b</i>	Average Value of Coal, Per Ton. <i>c</i>	Average Value of Coke, Per Bushel. <i>c</i>	Average Value of Coal Tar, Per Barrel. <i>c</i>	Average Value of Gas, Per 1,000 feet. <i>c</i>	Per Ct. of Profit to Capital In- vested. <i>d</i>
	Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Per Cent.
STATE <i>e</i>	11.4	71.30	7.85	0.08	8.23	4.02	20
Bay	12.	52.50	5.25	.....	.....	4.00	37
Berrien	12.	41.66	10.00	0.12	.....	4.00	10
Branch	12.	66.25	8.64	.....	.....	3.97	14
Kalamazoo	12.	56.66	4.60	.01	.....	2.25	8
Kent	12.	66.66	10.00	.20	2.93	4.02	54
Lenawee	12.	68.90	6.99	.12	.....	4.73	10
Marquette	6.	152.08	.....	.....	.....	.....	39
Monroe	12.	50.00	6.00	.....	.....	.....	6
Saginaw	12.	33.33	.....	.....	.....	.....	7
Washtenaw	12.	46.16	7.81	.18	8.63	3.96	25

See notes *a*, *b*, *c*, and *d*, on page 615.*e* No returns for gas works in Wayne county.

TABLE XXXVI.—*Exhibiting, for All and for Each of several different Branches of Productive Industry in Michigan, during the year ending June 1st, 1870; an Aggregate of the Number of Establishments; the Kind and Amount of Power used; the average Number of Persons employed; the average Number of Months employed; the total Number of Months of Labor; the amount of Wages paid; the value of Materials used; the total Expenses for Materials and Labor; the value of all Products; the Excess of the Value of Products over total Expenses for Materials and Labor; and the Amount of Capital Invested in certain Specified, and in All Branches of, Productive Industry Returned on Sched. 4, U. S. Census 1870.*

INDUSTRIAL ESTABLISHMENTS.	POWER.				LABOR.				Value of Materials used.	Dollars.	Total Expenses for Materials and Labor.	Dollars.	Excess of Value of Total Products over Expenses for Materials and Labor.	Dollars.	Value of Total Products.	Dollars.	Capital Invested.												
	No.	STEAM.		WATER.		HORSE.	AVERAGE.											Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.					
		Establishments.	Aggregate Capacity in Horse-power.	Establishments.	Aggregate Capacity in Horse-power.		Persons Employed per Month.	Months Employed.																	No.	No.	No.	Months of Labor.	Dollars.
All Industries Returned in Schedule 4 b	9,515	2,212	76,088	1,053	44,625	206	64,009	9.5	610,079	25,010,756	64,801,677	89,812,463	84,809,728	124,122,191	93,752,167														
Miscellaneous Industries	6,524	601	13,542	141	15,291	188	29,939	10.4	304,509	9,583,895	18,805,425	26,839,390	13,203,229	41,594,549	22,847,381														
Totals for Establishments Specified below	2,991	1,611	62,496	912	29,234	63	34,970	8.6	305,570	15,426,891	45,996,252	61,423,143	21,104,499	82,537,642	70,904,768														
Lumbering c	1,506	1,052	88,353	445	11,504	13	17,564	7.4	180,715	6,364,519	16,931,800	23,295,819	9,373,247	88,162,066	26,855,316														
Flouring d	512	147	5,964	891	16,177		1,472	10.5	15,497	679,881	16,936,232	17,616,063	1,445,293	19,061,896	6,988,380														
Foundries and Machine Shops	221	169	2,503	27	802	16	3,123	11.	33,618	1,751,325	2,204,388	3,956,163	1,732,638	6,688,846	16,995,325														
Tanneries	101	57	948	7	59	21	707	11.4	8,185	912,770	1,357,931	1,670,701	886,342	2,537,043	1,940,500														
Breweries	127	23	280	1	10	17	870	10.7	3,985	162,908	549,742	712,650	437,676	1,200,826	1,355,741														
Fisheries	243						961	4.8	4,668	141,370	167,053	303,423	261,195	569,623	378,490														

a See "Extracts from Instructions to Assistant Marshals," page 571 of this volume.

b For modifications to the several columns see foot-notes on page 571.

c For modifications to the several columns see foot-notes on page 464, 465.

d See foot-notes on pages 464, 465.

TABLE XXXVI.—CONTINUED.

INDUSTRIAL ESTABLISH- MENTS.	POWER.				LABOR.				Value of Materials used.	Dollars.	Total Expenses for Mate- rials and Labor.	Dollars.	Excess of Value of Total Products over Expenses for Materials and Labor.	Dollars.	Value of Total Products.	Dollars.	Capital Invested.	
	STEAM.		WATER.		HORSE. Establishments.	AVERAGE.		Months of Labor.										Dollars.
	Establishments.	Aggregate Ca- pacity in Horse- power.	Establishments.	Aggregate Ca- pacity in Horse- power.		Persons Em- ployed per Month.	Months Em- ployed.											
Cheese Factories	80	11	75	.....	.....	75	5.8	399	18,000	160,207	179,207	40,081	219,288	86,050		
Woolen Factories	54	20	608	88	1,142	701	8.8	6,179	204,217	640,249	850,466	287,706	1,138,172	985,500				
Peppermint Oil Distilleries	44	.....	.....	.....	.....	116	1.8	206	5,768	12,624	18,382	48,401	66,878	21,700
Coal Mines	9	2	62	.....	.....	76	10.8	823	48,482	5,000	53,482	10,768	64,200	101,500		
Gas Factories	11	2	20	.....	.....	46	10.6	492	85,080	68,086	99,016	114,927	218,943	560,000		
Salt Works	69	62	750	.....	.....	811	0.9	5,642	891,889	809,684	701,478	447,288	1,148,761	2,061,500		
Iron Mines	10	9	837	.....	1	1,870	12.	22,440	1,208,108	896,000	1,509,198	1,192,767	2,721,965	8,750,000			
Iron Furnaces	17	14	1,260	8	40	2,077	9.	28,179	1,008,910	1,527,885	2,621,705	888,884	2,955,629	2,664,000				
Rolling Mill	1	1	2,000	.....	.....	440	Data	not re- cord'd	223,564	264,900	488,464	202,056	690,500	675,000		
Copper Mines	27	26	6,316	.....	.....	3,877	10.4	40,863	2,397,044	647,187	3,044,181	942,685	4,986,866	5,484,774		
Copper Stamping and Washing ..	11	11	2,210	.....	.....	426	10.9	4,688	207,584	700,864	988,448	2,475,905	3,474,868	680,000		
Copper Smelting	2	2	69	.....	.....	145	10.8	1,500	116,542	2,912,515	3,029,057	40,875	3,060,482	296,000		
Plaster Mining	2	2	265	.....	.....	100	8.4	840	64,000	20,300	84,300	47,100	131,400	805,000		
Distillery	1	1	25	.....	.....	48	12.	156	10,000	85,900	95,900	804,100	400,000	75,000		

NOTE.—If the figures were right in every instance in all the tables, then each line in this table would be precisely like the line exhibiting the total for the State in the table for the corresponding production. As a matter of fact, errors were discovered in some of the tables after they had been printed, and all errors detected previous to sending this to press have been corrected in this table. In this connection it should be borne in mind that in all the tables there are reference marks and foot-notes concerning explanations, exceptions, and modifications to the statements in the several columns; and in order to obtain accurate knowledge concerning these productions, reference must be made to the foot-notes at the bottom of the page having the total for the State of the table for each particular production. The totals for the State precede the statements for the counties and townships.

STATISTICS OF MICHIGAN,
JUNE 1, 1870.

—◆—
TABLES.

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PART V.—SOCIAL STATISTICS.

TABLE I.—*Exhibiting, for the State and by Counties, the Number of Church and the Value of Church Property, for all Religious Denominations, and*

DENOMINATIONS.	STATE.				ALCONA COUNTY.			
	Organization.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
1 ALL DENOMINATIONS.....	2,220	1,395	447,476	8,947,491	3	2	350	3,200
2 Advent <i>a</i>	37	21	4,940	44,500				
3 Baptist <i>c</i>	385	217	69,542	1,082,130				
4 Baptist, Free Will.....	24	11	3,310	47,600				
5 Christian <i>d</i>	27	11	2,625	21,950				
6 Congregational.....	156	114	33,355	758,700				
7 Dutch Reformed <i>e</i>	8	7	2,250	28,300				
8 Episcopal.....	100	79	26,800	884,750				
9 Evangelical Association <i>f</i>	11	8	1,800	16,500				
10 Friends.....	10	8	1,600	8,850				
11 German Evangelical.....	3	3	550	7,500				
12 German Reformed <i>g</i>	35	25	8,150	102,600				
13 Lutheran <i>h</i>	96	81	23,150	848,550				
14 Methodist <i>i</i>	95	78	21,640	294,600				
15 Methodist Episcopal.....	642	343	104,929	1,881,981	2	1	200	2,000
16 Methodist, Free.....	4	1	200	1,000				
17 Methodist, Protestant.....	77	28	6,525	73,100				
18 Methodist, Wesleyan.....	39	12	3,025	23,400				
19 Presbyterian <i>j</i>	171	126	43,575	944,900				
20 Presbyterian, United <i>k</i>	10	10	2,800	55,500				
21 Roman Catholic.....	166	144	62,585	2,122,730	1	1	150	1,200
22 Spiritualist.....	36	5	1,150	12,550				
23 United Brethren <i>l</i>	70	20	4,325	37,600				
24 Universalist.....	31	19	5,550	86,200				
25 Unitarian.....	5	4	1,700	44,500				
26 Miscellaneous <i>m</i>	82	20	6,500	67,800				
<i>a</i> { Second Advent.....	18	11	2,050	14,400				
{ Seventh Day Advent.....	13	10	2,340	26,800				
{ Christian Advent.....	7							
<i>b</i> { Seventh Day Advent.....	2	2	400	4,500				
<i>c</i> { African Baptist.....	8	2	500	4,200				
<i>d</i> { Liberal Christian.....	1							
<i>e</i> { Free Dutch Reformed.....	5	4	1,100	16,800				
<i>f</i> { German Evangelical Association.....	2	2	500	8,200				

SECTS, CHURCHES, AND PROPERTY.

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Organizations; the Number, and the Seating Capacity, of Church Edifices ; for each Denomination, in Michigan, during the year ending June 1st, 1870.

ALLEGAN COUNTY.				ALPENA COUNTY.				ANTRIM COUNTY.				BARRY COUNTY.			
Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
42	24	5,510	99,100	7	5	1,660	21,200	6	---	---	850	71	24	6,550	64,900
2	2	400	4,500	---	---	---	---	---	---	---	---	1	---	---	---
4	8	650	14,000	2	1	800	8,500	---	---	---	---	12	4	1,200	11,000
---	---	---	---	---	---	---	---	---	---	---	---	2	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	4	1	250	2,500
6	4	900	16,000	1	1	400	10,000	1	---	---	---	4	2	475	10,000
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	2	450	15,000	1	1	200	8,000	---	---	---	---	1	1	150	1,500
---	---	---	---	---	---	---	---	---	---	---	---	1	1	100	1,000
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4	8	700	8,600	---	---	---	---	---	---	---	---	1	1	250	1,000
---	---	---	---	---	---	---	---	---	---	---	---	1	1	100	500
---	---	---	---	2	1	260	3,500	---	---	---	---	---	---	---	---
17	7	1,700	21,500	---	---	---	---	4	---	---	850	21	9	8,000	80,000
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	4	1	800	1,600
---	---	---	---	---	---	---	---	---	---	---	---	8	1	800	1,800
8	2	510	17,500	---	---	---	---	1	---	---	---	5	1	250	4,000
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1	1	200	2,000	1	1	500	1,200	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	10	1	175	600
---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
g	Holland Reformed.....	12	12	4,400	70,550	Free Church.....	2	1	200	800	---	---	---	---	---
h	German Lutheran.....	8	8	900	7,500	German.....	1	---	---	---	---	---	---	---	---
i	African Methodist.....	2	2	850	2,900	Jewish.....	3	0	1,300	16,000	---	---	---	---	---
j	New School Presbyterian.....	1	1	170	2,500	Mennonite.....	1	1	200	1,200	---	---	---	---	---
k	Reformed Presbyterian.....	8	8	850	14,500	Mosaic.....	2	---	---	---	---	---	---	---	---
l	Moravian.....	20	5	700	4,000	Protestant.....	1	1	150	1,500	---	---	---	---	---
m	Church of Christ.....	4	8	900	9,000	Reformed.....	2	2	1,050	13,000	---	---	---	---	---
n	Church of God.....	3	---	---	---	Swedenborgian.....	3	8	950	12,000	---	---	---	---	---
o	Disciples.....	8	4	1,200	10,600	Union.....	2	2	550	4,200	---	---	---	---	---

TABLE I.—CONTINUED.—*Religious Denominations,*

DENOMINATIONS.	BAY COUNTY.				BENZIE COUNTY.			
	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
1 ALL DENOMINATIONS.....	22	14	4,975	131,000	14	4	870	12,500
2 Advent.....								
3 Baptist.....	5	2	530	41,000	3			
4 Baptist, Free Will.....								
5 Christian.....								
6 Congregational.....					4	2	550	10,250
7 Dutch Reformed.....								
8 Episcopal.....	1	1	500	10,000				
9 Evangelical Association.....								
10 Friends.....								
11 German Evangelical.....								
12 German Reformed.....								
13 Lutheran.....	3	2	525	10,500				
14 Methodist.....								
15 Methodist Episcopal.....	7	3	1,200	25,500	5	2	320	2,250
16 Methodist, Free.....								
17 Methodist, Protestant.....								
18 Methodist, Wesleyan.....								
19 Presbyterian.....	3	3	1,000	14,000				
20 Presbyterian, United.....								
21 Roman Catholic.....	2	2	1,000	25,000				
22 Spiritualist.....					1			
23 United Brethren.....								
24 Universalist.....	1	1	250	5,000				
25 Unitarian.....								
26 Miscellaneous.....								

a Second Advent.

b Seventh Day Advent.

c African Baptist.—Organizations, 1; Edifices, 1; Seating Capacity, 200; Value of Church Property, \$1,200.

Church Organizations, Edifices, and Value of Property.

BERRIEN COUNTY.				BRANCH COUNTY.				CALHOUN COUNTY.				CASS COUNTY.			
Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
80	55	16,586	276,575	78	41	10,820	191,250	54	50	15,970	328,850	56	38	9,600	94,400
a 2	2	750	6,800	---	---	---	---	b 3	3	950	16,500	---	---	---	---
9	7	1,900	88,000	18	8	2,550	45,700	c 14	18	3,050	47,700	13	10	2,500	28,600
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	1	1	500	5,000	3	3	600	2,200
4	4	1,060	22,500	11	1	650	20,000	2	2	670	9,000	2	2	600	6,500
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1	1	825	15,000	8	2	800	9,050	3	3	1,250	44,000	---	---	---	---
8	2	600	6,000	1	1	800	3,000	d 2	2	500	3,200	---	---	---	---
---	---	---	---	---	---	---	---	1	1	200	1,250	2	2	350	1,400
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	5	1,050	9,200	1	1	300	2,500	11	11	1,000	8,200	---	---	---	---
---	---	---	---	---	---	---	---	e 2	2	850	2,000	---	---	---	---
26	13	4,376	76,475	10	17	2,600	56,000	13	11	3,850	88,000	22	14	3,450	29,600
---	---	---	---	1	1	200	1,000	1	---	---	---	---	---	---	---
3	1	175	2,500	1	1	---	---	2	2	550	3,000	1	---	---	---
1	---	---	---	5	1	400	4,000	---	---	---	---	---	---	---	---
2	11	800	20,500	4	4	1,520	41,500	5	5	2,000	46,000	6	4	1,300	16,500
1	1	300	3,500	---	---	---	---	1	1	600	25,000	---	---	---	---
7	6	2,800	52,300	2	2	500	5,300	1	1	700	30,000	1	1	800	4,000
---	---	---	---	6	---	---	---	---	---	---	---	1	---	---	---
9	7	1,600	12,300	3	1	800	2,000	---	---	---	---	2	---	---	---
2	1	400	2,000	---	---	---	---	---	---	---	---	2	1	300	5,000
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
f 4	3	900	9,000	g 1	1	200	1,200	---	---	---	---	h 1	1	200	600

a German Evangelical Association.

e African Methodist.

f Church of Christ.

g Mennonite.

h Disciples.

TABLE I.—CONTINUED.—*Religious Denominations,*

DENOMINATIONS.	CHARLEVOIX COUNTY.				CHEBOYGAN COUNTY.			
	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
1 ALL DENOMINATIONS.....	4	2	250	2,900	2	2	500	8,000
2 Advent.....								
3 Baptist.....	1							
4 Baptist, Free Will.....								
5 Christian.....								
6 Congregational.....								
7 Dutch Reformed.....								
8 Episcopal.....	1	1	100	1,000				
9 Evangelical Association.....								
10 Friends.....								
11 German Evangelical.....								
12 German Reformed.....								
13 Lutheran.....								
14 Methodist.....								
15 Methodist Episcopal.....	1	1	150	1,400	1	1	200	8,000
16 Methodist, Free.....								
17 Methodist, Protestant.....								
18 Methodist, Wesleyan.....								
19 Presbyterian.....								
20 Presbyterian, United.....								
21 Roman Catholic.....	1			500	1	1	800	5,000
22 Spiritualist.....								
23 United Brethren.....								
24 Universalist.....								
25 Unitarian.....								
26 Miscellaneous.....								

a Unorganized at time of Census; organized by Legislature of 1871.

Church Organizations, Edifices, and Value of Property.

CHIPPewa COUNTY.				CLARE COUNTY. a				CLINTON COUNTY.				DELTA COUNTY.			
Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
4	4	700	6,200					29	22	7,500	128,000	8	8	650	3,500
								6	4	1,400	17,700				
								8	1	900	2,500				
								2	2	700	7,500				
								1	1	250	8,000				
								1	1	100	600				
1	1	150	1,000									1	1	200	1,200
								14	11	8,600	32,200				
1	1	200	1,200									1	1	150	800
2	2	350	4,000					2	2	1,150	68,500	1	1	800	1,500

TABLE I.—CONTINUED.—*Religious Denominations,*

DENOMINATIONS.	Eaton County.				Emmet County.			
	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
1 ALL DENOMINATIONS	54	21	7,050	75,950	5	2	440	8,980
2 Advent	a 1	1	250	1,800	-----	-----	-----	-----
3 Baptist	10	4	1,500	12,000	-----	-----	-----	-----
4 Baptist, Free Will	-----	-----	-----	-----	-----	-----	-----	-----
5 Christian	1	-----	-----	-----	-----	-----	-----	-----
6 Congregational	9	6	2,300	28,000	-----	-----	-----	-----
7 Dutch Reformed	-----	-----	-----	-----	-----	-----	-----	-----
8 Episcopal	-----	-----	-----	-----	-----	-----	-----	-----
9 Evangelical Association	-----	-----	-----	-----	-----	-----	-----	-----
10 Friends	-----	-----	-----	-----	-----	-----	-----	-----
11 German Evangelical	-----	-----	-----	-----	-----	-----	-----	-----
12 German Reformed	-----	-----	-----	-----	-----	-----	-----	-----
13 Lutheran	-----	-----	-----	-----	-----	-----	-----	-----
14 Methodist	-----	-----	-----	-----	1	-----	-----	-----
15 Methodist Episcopal	17	6	2,000	28,900	-----	-----	-----	-----
16 Methodist, Free	-----	-----	-----	-----	-----	-----	-----	-----
17 Methodist, Protestant	5	1	200	1,450	-----	-----	-----	-----
18 Methodist, Wesleyan	-----	-----	-----	-----	-----	-----	-----	-----
19 Presbyterian	4	2	500	4,000	1	-----	-----	-----
20 Presbyterian, United	-----	-----	-----	-----	-----	-----	-----	-----
21 Roman Catholic	1	1	300	3,000	3	2	440	3,980
22 Spiritualist	1	-----	-----	-----	-----	-----	-----	-----
23 United Brethren	b 4	-----	-----	1,000	-----	-----	-----	-----
24 Universalist	1	-----	-----	800	-----	-----	-----	-----
25 Unitarian	-----	-----	-----	-----	-----	-----	-----	-----
26 Miscellaneous	-----	-----	-----	-----	-----	-----	-----	-----

a Seventh Day Advent.

b Moravian.

Church Organizations, Edifices, and Value of Property.

GENESEE COUNTY.				GRAND TRAVERSE CO.				GRATIOT COUNTY.				HILLSDALE COUNTY.			
Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
77	46	12,125	176,700	11	4	850	14,900	31	17	3,875	35,900	36	48	18,135	180,435
								a 2	2	350	1,400	a 2	1	90	600
11	7	2,275	36,000	1				6	4	1,300	9,500	13	7	2,400	28,400
												b 6	6	1,960	30,800
1												3			
8	7	2,400	24,000	1	1	250	6,000	2	1	125	1,500	5	4	1,100	22,350
6	6	1,600	42,500									3	3	450	15,000
												2			
2	1	600	5,000												
												1	1	150	200
10	15	2,150	24,000	7	1	250	4,000	8	6	1,300	15,500	26	15	4,485	46,285
												2			
10	4	900	11,200									3	2	575	5,500
8	1	800	2,000									5	2	325	2,100
				1	1	150	1,400	4	2	400	4,200	6	1	850	24,000
6	5	1,900	32,000	1	1	200	3,500	1	1	250	1,800	1	1	300	3,000
								4	1	150	2,000	c 7	1	250	1,200
												1	1	200	1,500
								d 4							

c 2 organizations, Moravian.

d 1 organization, Church of God; 3 organizations, Disciples.

TABLE I.—CONTINUED.—*Religious Denominations,*

DENOMINATIONS.	HOUGHTON COUNTY.				HURON COUNTY.			
	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
1 ALL DENOMINATIONS.....	19	16	5,020	61,000	19	10	2,200	24,905
2 Advent.....								
3 Baptist.....	11	2	370	4,000				
4 Baptist, Free Will.....								
5 Christian.....								
6 Congregational.....	1	1	300	9,000				
7 Dutch Reformed.....	1	1	150	1,500				
8 Episcopal.....	1	1	300	7,000				
9 Evangelical Association.....					1	1	200	1,900
10 Friends.....								
11 German Evangelical.....								
12 German Reformed.....					1			
13 Lutheran.....	1	1	200	2,500	11	2	300	2,000
14 Methodist.....	6	4	1,200	18,000				
15 Methodist Episcopal.....					8	4	700	6,008
16 Methodist, Free.....								
17 Methodist, Protestant.....					1			
18 Methodist, Wesleyan.....								
19 Presbyterian.....					1			
20 Presbyterian, United.....								
21 Roman Catholic.....	6	6	2,500	24,000	4	1	1,000	15,000
22 Spiritualist.....								
23 United Brethren.....								
24 Universalist.....								
25 Unitarian.....								
26 Miscellaneous.....								

a Disciples.

TABLE I.—CONTINUED.—*Religious Denominations.*

DENOMINATIONS.	JACKSON COUNTY.				KALAMAZOO COUNTY.			
	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
1 ALL DENOMINATIONS.....	70	47	15,525	490,776	65	58	19,250	817,500
2 Advent.....								
3 Baptist.....	14	13	4,350	191,900	9	8	2,800	84,000
4 Baptist, Free Will.....	4	1	206	5,000				
5 Christian.....								
6 Congregational.....	4	4	1,500	89,000	12	10	3,000	40,000
7 Dutch Reformed.....					2	2	1,000	10,000
8 Episcopal.....	8	2	850	83,000	2	2	800	15,000
9 Evangelical Association.....								
10 Friends.....								
11 German Evangelical.....								
12 German Reformed.....	1	1	250	800				
13 Lutheran.....	1	1	500	2,500	a 1	1	800	1,000
14 Methodist.....					28	26	8,500	125,000
15 Methodist Episcopal.....	20	13	4,950	150,976				
16 Methodist, Free.....								
17 Methodist, Protestant.....	3							
18 Methodist, Wesleyan.....	3	1	300	2,000				
19 Presbyterian.....	4	4	725	18,500	6	4	1,100	18,000
20 Presbyterian, United.....								
21 Roman Catholic.....	2	1	500	30,000	2	2	1,100	64,000
22 Spiritualist.....	1				1	1	200	2,000
23 United Brethren.....	c 7	4	800	11,600				
24 Universalist.....	2	1	300	4,500	1	1	150	2,500
25 Unitarian.....					1	1	300	6,000
26 Miscellaneous.....	d 1	1	300	11,900				

a German Lutheran.

b Reformed Presbyterians.

c "Moravian," organizations, 3; edifices, 3; seating capacity of edifices, 600; value of church property, \$1,600.

Church Organizations, Edifices, and Value of Church Property.

KENT COUNTY.				KEWEENAW COUNTY.				LAPEER COUNTY.				LEELANAW COUNTY.			
Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
60	41	17,610	394,900	12	11	2,250	28,500	46	22	7,275	71,720	20	4	775	7,000
								1	1	200	2,500				
11	9	2,800	28,700					9	4	1,425	9,580	2			
7	4	2,000	75,000					1	1	800	5,000	4	1	175	2,500
6	5	1,700	51,000	1	1	150	2,000								
2	2	750	5,500									8			
1	1	850	2,800					1	1	150	600	2			
				7	6	1,150	15,000								
16	9	3,810	102,400					19	8	3,000	27,740	8			
								10	4	1,250	15,150				
1															
1	1	900	20,000					1	1	850	6,000	2	1	800	1,000
1	1	800	10,000												
5	4	2,800	76,000	3	3	800	10,000	2	2	600	5,200	4	2	800	3,500
3								2							
2	2	600	8,500												
2	1	800	16,000												
2	2	800	9,000	1	1	150	1,500								

α Jewish.
 ε Swedenborgian.

ƒ Protestant.

TABLE I.—CONTINUED.—*Religious Denominations,*

DENOMINATIONS.	LENAWEE COUNTY.				LIVINGSTON COUNTY.			
	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
1 ALL DENOMINATIONS	84	71	22,995	337,850	34	24	5,960	72,500
2 Advent	2	2	850	1,300				
3 Baptist	12	12	4,435	65,500	3	3	950	5,500
4 Baptist, Free Will								
5 Christian	3	3	475	3,300				
6 Congregational	6	4	1,950	36,150	2	2	650	5,000
7 Dutch Reformed								
8 Episcopal	6	4	725	15,000	3	2	400	4,000
9 Evangelical Association								
10 Friends	6	4	850	5,200				
11 German Evangelical								
12 German Reformed								
13 Lutheran	2	2	800	5,000	1	1	200	2,000
14 Methodist	28	26	7,100	98,400				
15 Methodist Episcopal					13	8	1,660	24,600
16 Methodist, Free								
17 Methodist, Protestant					1	1	300	2,000
18 Methodist, Wesleyan								
19 Presbyterian	8	6	2,850	39,700	4	3	950	13,000
20 Presbyterian, United								
21 Roman Catholic	3	3	2,060	62,300	4	4	850	16,000
22 Spiritualist	6	1	200	500				
23 United Brethren					2			
24 Universalist	2	2	500	5,000	1			400
25 Unitarian								
26 Miscellaneous								

a Seventh Day Advent.

b Union.

TABLE I.—CONTINUED.—*Religious Denominations,*

DENOMINATIONS.	MARQUETTE COUNTY.				MASON COUNTY.			
	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
1 ALL DENOMINATIONS.....	13	12	5,080	125,500	9	5	675	9,000
2 Advent.....								
3 Baptist.....	1	1	200	4,500				
4 Baptist, Free Will.....								
5 Christian.....								
6 Congregational.....					2	1	125	1,500
7 Dutch Reformed.....								
8 Episcopal.....	2	2	550	29,500				
9 Evangelical Association.....								
10 Friends.....								
11 German Evangelical.....								
12 German Reformed.....								
13 Lutheran.....								
14 Methodist.....	8	8	980	16,500	5	8	450	6,000
15 Methodist Episcopal.....								
16 Methodist, Free.....								
17 Methodist, Protestant.....								
18 Methodist, Wesleyan.....								
19 Presbyterian.....	1	1	400	10,000				
20 Presbyterian, United.....								
21 Roman Catholic.....	6	5	8,000	65,000	2	1	100	1,500
22 Spiritualist.....								
23 United Brethren.....								
24 Universalist.....								
25 Unitarian.....								
26 Miscellaneous.....								

TABLE I.—CONTINUED.—*Religious Denominations.*

DENOMINATIONS.	MONTCALM COUNTY.				MUSKEGON COUNTY.			
	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
1 ALL DENOMINATIONS.....	43	8	2,030	13,500	27	11	4,100	39,200
2 Advent.....								
3 Baptist.....	8	3	1,000	2,750	6	1	300	1,000
4 Baptist, Free Will.....								
5 Christian.....					1			
6 Congregational.....	2	1	350	1,000	2	1	300	7,500
7 Dutch Reformed.....								
8 Episcopal.....					2			
9 Evangelical Association.....								
10 Friends.....								
11 German Evangelical.....								
12 German Reformed.....								
13 Lutheran.....					4	4	1,100	9,500
14 Methodist.....								
15 Methodist Episcopal.....	19	2	500	8,700	7	1	700	1,200
16 Methodist, Free.....								
17 Methodist, Protestant.....								
18 Methodist, Wesleyan.....	2				1	1	500	8,000
19 Presbyterian.....	1				1			
20 Presbyterian, United.....								
21 Roman Catholic.....	1	1	80	450	2	2	900	12,000
22 Spiritualist.....								
23 United Brethren.....	8	1	100	600				
24 Universalist.....					1	1	800	5,000
25 Unitarian.....	1							
26 Miscellaneous.....	1							

a "Second Advent."

b German Lutheran, organizations, 2; edifices, 2; seating capacity of edifices, 600; value of church property, \$6,500.

c Reformed Presbyterian, organizations, 2; edifices, 2; seating capacity of edifices, 550; value of church property, \$4,500.

d "Moravian."

Church Organizations, Edifices, and Value of Church Property.

NEWAYGO COUNTY.				OAKLAND COUNTY.				OCEANA COUNTY.				ONTONAGON COUNTY.			
Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
13	3	500	6,000	74	63	19,440	253,100	30	10	2,400	12,000	8	6	1,650	28,000
								a	1						
				14	10	8,790	46,000	4	2	400	1,500				
								2							
1	1	200	500	6	6	2,250	36,000	5	2	300	8,500				
				6	4	300	15,000					1	1	200	5,000
1								1							
												2	1	300	2,300
8	1	200	1,500	28	20	5,400	77,000	9	5	1,300	3,000				
				2	1	300	8,000								
1				1	1	100	500	4							
				11	10	8,650	41,000	1				1	1	250	3,500
				c	4	1,050	10,700								
1	1	100	4,000	4	4	1,350	19,100	3	1	400	4,000	3	2	600	15,000
				2	2	450	4,000								
f	1			g	1	200	800					h	1	1	300

e Church of God.
f Disciple.

g "Free Church."
h Union,

TABLE I.—CONTINUED.—*Religious Denominations,*

DENOMINATIONS.	OSCEOLA COUNTY.				OTTAWA COUNTY.			
	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
1 ALL DENOMINATIONS.....	9	2	850	8,500	57	38	10,620	147,850
2 Advent.....					<i>a</i> 6	3	800	5,000
3 Baptist.....	1				5	2	750	3,000
4 Baptist, Free Will.....								
5 Christian.....	1							
6 Congregational.....	1				<i>b</i> 8	3	450	10,000
7 Dutch Reformed.....					<i>f</i> 5	4	1,100	16,800
8 Episcopal.....					2	2	350	4,500
9 Evangelical Association.....								
10 Friends.....								
11 German Evangelical.....								
12 German Reformed.....	1	1	150	1,000	<i>g</i> 12	12	4,400	70,850
13 Lutheran.....	1				1	1	300	2,000
14 Methodist.....	2	1	200	2,500				
15 Methodist Episcopal.....					18	5	900	13,500
16 Methodist, Free.....								
17 Methodist, Protestant.....								
18 Methodist, Wesleyan.....								
19 Presbyterian.....					2	2	500	6,700
20 Presbyterian, United.....					1	1	300	2,000
21 Roman Catholic.....					3	3	770	8,500
22 Spiritualist.....								
23 United Brethren.....	<i>i</i> 2							
24 Universalist.....								
25 Unitarian.....								
26 Miscellaneous.....					<i>k</i> 1			

a "Second Advent."*b* Advent Christian.*c* Seventh Day Advent.*d* African Baptist, organizations, 2; edifices, 1; seating capacity of edifice, 800; value of church property, \$3,000.*e* Liberal Christian.*f* Free Dutch Reformed.*g* Lolland Reformed.*h* New School Presbyterian, organizations, 1; edifices, 1; seating capacity of edifice, 170; value of church property, \$3,500.

Church Organizations, Edifices, and Value of Church Property.

SAGINAW COUNTY.				SANILAC COUNTY.				SHIAWASSEE COUNTY.				ST. CLAIR COUNTY.			
Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
65	42	20,270	487,000	44	14	8,085	29,800	89	21	5,250	87,600	58	84	12,800	210,850
				b 7								c 2			
d 11	7	4,800	58,000	5	2	500	2,500	8	4	1,000	15,850	7	4	1,850	19,100
e 1				1	1	200	1,500					2			
7	4	1,800	20,000	2	1	250	2,000	2	2	450	8,250	11	2	900	87,500
8	8	8,000	56,000	2				2	1	400	10,000	4	4	1,100	15,500
								1	1	200	2,000				
												2	1	200	1,350
6	7	1,400	65,000	1	1	75	400	1	1	250	2,000	4	4	1,650	14,500
10	5	4,200	125,000	14	4	900	9,000	14	8	1,750	30,000	14	9	3,550	49,100
								1				6			
1	1	200	2,000					1							
h 9	7	2,170	52,500	6	2	850	2,100	5	2	700	8,000	2	1	400	10,000
				1	1	100	1,800								
7	4	8,000	60,000	8	2	660	10,000	2	2	500	12,000	7	7	2,900	62,000
				1								5	2	250	1,800
				i 1											
1	1	200	3,500					2							
m 8															

i "Moravian," 1 organization.

j "Moravian."

k "German."

m Mosaic, organizations, 2. "Free Church," 1 organization.

TABLE I.—CONTINUED.—*Religious Denominations,*

DENOMINATIONS.	ST. JOSEPH COUNTY.				TUSCOLA COUNTY.			
	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
1 ALL DENOMINATIONS.....	54	43	18,925	280,500	50	12	2,352	27,650
2 Advent.....	a 1	1	150	1,000	a 8	2	350	1,600
3 Baptist.....	8	7	1,900	36,800	6	1	152	2,000
4 Baptist, Free Will.....					3			
5 Christian.....	1							
6 Congregational.....	1							
7 Dutch Reformed.....								
8 Episcopal.....	8	3	950	14,500				
9 Evangelical Association.....					1	1	100	1,400
10 Friends.....								
11 German Evangelical.....	1	1	250	4,000				
12 German Reformed.....	1							
13 Lutheran.....	9	5	1,200	16,000	2	1	200	1,250
14 Methodist.....								
15 Methodist Episcopal.....	16	14	4,650	76,700	22	4	1,000	15,600
16 Methodist, Free.....								
17 Methodist, Protestant.....	2	1	200	2,000	8	1	200	2,200
18 Methodist, Wesleyan.....					1			
19 Presbyterian.....	5	5	2,350	43,000	1	1	250	3,000
20 Presbyterian, United.....	1	1	150	2,500				
21 Roman Catholic.....	2	2	575	13,500				
22 Spiritualist.....	1	1	500	8,000	1			
23 United Brethren.....					c 1	1	100	800
24 Universalist.....					1			
25 Unitarian.....								
26 Miscellaneous.....	d 2	2	1,050	18,000				

a "Second Advent."

c "Moravian."

d Reformed.

e Church of God.

Church Organizations, Edifices, and Value of Church Property.

VAN BUREN COUNTY.				WASHTENAW COUNTY.				WAYNE COUNTY.				WEXFORD COUNTY.			
Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.	Organizations.	Edifices.	Seating Capacity of Edifices.	Value of Church Property.
No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.	No.	No.	No.	Dollars.
40	30	8,945	186,400	73	62	26,525	606,400	25	86	42,850	2,159,200	5	1	150	1,000
5	1	1,800	12,500	14	11	8,725	60,800	8	8	2,350	118,500	1			
2	2	600	6,500	1	1	250	3,500					1			
4	2	500	7,450												
3	3	1,025	18,000	5	5	1,900	30,500	1	4	2,150	79,400				
2	1	250	5,000	6	1	1,800	75,000	9	8	4,950	287,000				
				1	1	200	1,000								
								1	1	100	1,500				
								1	1	800	4,000				
				9	9	3,800	71,500	9	8	3,500	76,500				
12	11	8,170	59,700	16	13	6,800	157,800	25	22	8,950	267,800	3	1	150	1,000
								1	2	500	9,000				
				1	1	250	2,000	1							
3	3	1,050	14,000	9	7	8,450	97,500	13	13	6,150	265,300				
2	1	200	2,000	1	8	4,000	30,000	15	14	11,400	1,012,200				
1			250	1				1							
2	1	250	1,500												
3	2	600	9,500	1	1	250	5,000	1	1	250	6,000				
				1	1	600	12,000	1	1	600	25,000				
1								3	3	1,150	7,000				

f Jewish, organizations, 2; edifices, 2; seating capacity of edifices, 1,000; value of church property, \$4,000.
 Swedenborgian, organizations, 1; edifices, 1; seating capacity of edifices, 160; value of church property, \$3,000.

TABLE II.—*Exhibiting, for the State and by Counties, the Number, Classes, and Departments of Higher Institutions of Learning; their Incomes, from Endowments, Taxation, Public Funds, and from other Sources; and by Sex, the Number of Instructors, and Students, for the year ending June 1st, 1870.*

STATE. CLASSES OF INSTITUTIONS.	Institutions.	TEACHERS. *		STUDENTS.			INCOME FOR THE YEAR ENDING JUNE 1, 1870.			
		Males.	Females.	Total.	Males.	Females.	Total.	From Endowments.	Received from Public Funds.	From other Sources, Including Tuition.
	No.	No.	No.	No.	No.	No.	Dollars.	Dol's.	Dol's.	Dol's.
Total of all Classes.....	23	109	28	13,870	2,254	736	218,590	71,275	44,000	98,315
Classical.....	Total.....	12	72	28	1,899	1,247	552	156,905	67,496	74,409
	Academies.....	2	8	4	115	45	70	8,922	-----	8,922
	Colleges.....	9	66	19	1,714	1,182	532	147,188	67,496	15,000
	Seminaries.....	1	11	-----	70	70	-----	5,800	-----	5,800
	-----	6	11	2	814	259	55	18,960	-----	18,960
Commercial.....	Total.....	4	18	3	1,034	634	20	9,500	1,000	4,000
	Law.....	1	4	-----	292	290	2	-----	-----	-----
	Medical.....	1	6	-----	818	800	18	-----	-----	-----
	Normal.....	1	8	3	880	-----	-----	7,000	4,000	8,000
	Theological.....	<i>e</i> 1	-----	-----	44	44	-----	2,500	1,080	1,500
Scientific <i>f</i>	Agricultural College.....	1	8	-----	123	114	9	83,225	2,779	25,000

* Including Professors and Tutors.

a This total exceeds the sum of the total males and females, by the number of students in Normal School, which were not reported by sex.

b This includes income of Theological Department of College in Ottawa county, and departments of Law and Medicine of State University.

c This includes amounts received from endowments by departments of Law and Medicine, of State University.

d This includes amount received by departments of Law and Medicine, of State University.

e And one Theological Department of College in Ottawa county, not a separate institution.

f The Scientific course in the University is not separated from the Classical, in Census returns.

TABLE II.—CONTINUED.

COUNTIES.	INSTITUTIONS.	DEPARTMENTS.	Institutions.	TEACHERS. *			STUDENTS.			INCOME FOR THE YEAR ENDING JUNE 1, 1870.			
						Females.	Total.	Males.	Females.	Total.	From Endow- ments.	Received from Public Funds.	From other Sources Includ- ing Tuition.
				No.	Males.								
				No.	No.	No.	No.	No.	No.	Dollars.	Dol's.	Dol's.	Dol's.
Benzie.....	College.....	.....	1	3	2		54	80	24	8,500	2,100	.....	1,400
Calhoun.....	College.....	.....	1	4	2		200	110	120	13,000	11,000	.....	2,000
Calhoun.....	Commercial.....	.....	1	2			25	25	.....	1,700	.....	.....	1,700
Eaton.....	College.....	.....	1	8	2		175	100	75	12,968	5,896	.....	7,567
Genesee.....	College.....	.....	1	3	5		105	70	35	4,350	1,500	.....	2,850
Gratiot.....	Academy.....	.....	1	1	1		50	20	30	1,322	.....	.....	1,322
Hillsdale.....	College.....	.....	1	9	8		340	160	180	6,870	5,000	.....	1,870
Ingham a....	College—Ag'c'l.....	.....	1	8	.....		123	114	9	88,225	2,779	25,000	5,446
Kalamazoo ..	Academy.....	.....	1	2	11		65	25	40	2,600	.....	.....	2,600
Kalamazoo ..	College.....	.....	1	8	4		150	70	80	6,500	.....	.....	6,500
Kalamazoo ..	Commercial.....	.....	1	1	.....		50	45	5	1,800	.....	.....	1,800
Kalamazoo ..	Seminary.....	.....	1	3	.....		70	70	.....	5,800	.....	.....	5,800
Kalamazoo ..	Theological.....	.....	1	.....	.....		25	25	.....	2,500	1,000	.....	1,500
Kent.....	Commercial.....	.....	1	2	.....		50	45	5	2,650	.....	.....	2,650
Lenawee.....	College.....	.....	1	7	1		136	80	56	14,500	12,500	.....	2,000
Ottawa.....	College.....	{ Classical..... Theological.....	1	6	.....		92 19	92 19	.....	7,500	.....	.....	7,500
Saginaw.....	Commercial.....	.....	1	2	1		100	77	23	3,000	.....	.....	3,000
Washtenaw..	Normal.....	.....	1	8	3		380	.....	.....	7,000	.....	4,000	3,000
Washtenaw..	State University	{ Classical..... Law..... Medical.....	1 1 1	28 4 6	.....		462 292 318	450 290 300	12 2 18	73,000	30,000	15,000	33,000
Wayne b.....	Commercial.....	.....	2	4	1		89	67	22	4,810	.....	.....	4,810

* Including Professors and Tutors.

a Commercial School in Lansing, not reported.

b Medical College in Wayne county, not reported.

TABLE III.—Exhibiting for the Public Schools of Michigan, for the State, and by Counties, the Number of All Grades, and of Specified Grades; the Average Number of Teachers and Pupils of each Sex; the Income from Specified Sources, and the Total Income, for the year ending June 1st, 1870.

PUBLIC SCHOOLS OF ALL GRADES. *																				UNGRADED COMMON.									
STATE AND COUNTIES.	AVERAGE NUMBER.					INCOME, YEAR ENDING JUNE 1, 1870.					AVERAGE NUMBER.					INCOME, YEAR ENDING JUNE 1, '70.													
	Number of Schools.		Teachers.		Pupils.		Total Number of Dollars.	Raised by Tax- ation.	Received from Public Funds.	From o t h e r Sources, In- cluding, Tu- tion.	Number of Schools.		Teachers.		Pupils.		Total Number of Dollars.	Raised by Tax- ation.	Received from Public Funds.	From o t h e r Sources, In- cluding, Tu- tion.									
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.									
STATE	5,419	2,856	5,690	118,963	123,107	2,296,888	1,877,923	238,168	125,272	4,725	2,248	4,535	82,809	88,642	889,167	790,680	113,197	85,290											
Alcona		4	2	97	67	1,749	1,685	64		4	2	2	97	67	1,749	1,685	64												
Allegan	164	81	149	2,669	3,240	72,067	45,177	22,955	8,985	137	65	117	2,093	2,475	95,816	86,485	16,892	2,469											
Alpena	7	2	5	180	175	7,074	6,880	194		7	2	5	180	175	7,074	6,880	194												
Antrim	10	4	15	106	133	2,395	1,908	325	862	16	4	15	106	133	2,395	1,908	325	862											
Barry	149	71	159	3,200	3,520	42,410	87,917	8,592	971	145	68	145	2,800	3,088	87,238	88,801	8,119	883											
Bay	60	28	44	1,446	1,666	38,456	34,186	2,022	2,293	47	16	31	1,041	1,062	26,119	23,747	1,858	1,014											
Benzie	18	5	15	126	141	4,868	4,595	198	75	13	5	15	126	141	4,868	4,595	198	75											
Berrien	174	93	232	8,909	4,781	96,456	78,831	16,515	1,610	146	76	185	2,809	3,090	59,857	45,776	13,451	860											
Branch	139	74	126	2,009	2,116	40,682	34,819	4,156	2,207	129	68	101	1,700	1,736	27,867	22,904	2,375	1,488											
Calhoun	176	90	212	4,300	4,500	88,946	72,166	15,465	1,815	162	77	108	1,708	1,736	27,867	22,904	2,375	1,488											
Cass	117	50	94	2,479	2,754	49,664	44,583	8,835	1,716	107	42	81	2,070	2,252	87,217	84,082	2,816	819											
Charlevoix	11	4	11	176	154	1,625	1,430	106	89	11	4	11	176	154	1,625	1,430	106	89											
Cheboygan	7	8	8	188	158	2,955	2,607	843		6	6	6	148	108	2,106	1,866	240												
Chippewa	3	2	3	70	60	1,960	1,770	90	100	3	2	3	70	60	1,960	1,770	90	100											
Canton	142	68	197	2,815	2,540	80,932	25,857	3,459	2,168	130	51	131	2,015	2,200	1,960	1,770	90	100											

PUBLIC SCHOOLS.

653

	8	1	2	75	60	1,823	860	54	409	8	1	2	75	60	1,823	860	54	409
Delta	146	70	121	2,020	2,807	84,838	26,483	4,549	3,281	132	56	101	2,200	2,400	22,059	15,978	3,511	2,375
Eaton	2	1	2	62	60	980	800	130	-----	2	1	2	62	69	980	800	130	-----
Emmet	177	98	230	3,860	4,140	65,584	53,464	4,777	2,943	162	85	202	3,106	3,408	53,272	48,768	3,984	551
Genesee	27	14	36	550	562	4,921	4,459	462	-----	27	14	36	550	562	4,921	4,459	462	-----
Grand Traverse	105	40	100	1,350	1,500	17,288	15,427	1,581	-----	105	40	100	1,350	1,500	17,288	15,427	1,581	-----
Grafton	189	107	204	4,866	4,609	69,025	43,185	6,900	7,940	170	92	175	3,616	3,579	89,910	83,560	4,992	1,318
Hillsdale	32	22	37	511	900	38,563	38,535	3,337	1,891	17	9	20	530	607	20,109	18,264	1,663	182
Houghton	80	12	39	698	667	10,342	8,337	909	1,086	29	11	35	651	629	6,601	6,762	838	991
Huron	194	61	187	2,704	2,771	43,026	36,906	4,216	1,904	107	45	110	2,066	2,269	80,128	25,922	2,575	1,305
Ingham	135	90	123	3,078	3,517	49,556	43,430	4,471	1,655	124	89	108	2,698	3,047	31,740	27,750	3,313	677
Ionia	11	4	10	200	220	3,122	2,854	185	133	11	4	10	200	220	3,122	2,854	135	133
Iosco	87	84	40	433	403	8,044	7,331	718	-----	87	34	40	438	408	8,044	7,331	718	-----
Isabella	198	118	247	4,340	4,535	75,596	63,240	5,056	2,300	160	90	138	2,580	2,940	6,375	3,178	700	-----
Jackson	144	82	134	2,850	3,000	39,550	31,700	6,800	1,650	123	69	103	2,580	2,940	6,375	3,178	700	-----
Kalamazoo	218	78	178	4,945	6,040	116,545	103,004	7,532	5,959	190	60	130	4,010	5,070	1,823	860	54	409
Kent	9	7	11	200	210	6,140	6,140	-----	-----	9	7	11	200	210	6,140	6,140	-----	-----
Keweenaw	70	56	90	1,431	1,613	33,019	30,950	3,112	1,657	57	45	71	1,107	1,238	29,390	26,461	1,766	1,168
Lapeer	7	4	6	141	150	6,044	5,497	507	40	6	2	4	110	140	4,690	4,215	435	49
Leelanaw	281	180	215	4,087	5,391	85,113	70,924	7,641	6,548	213	111	180	4,042	4,854	59,178	49,008	5,622	4,548
Lenawee	131	46	115	2,434	2,849	26,099	19,713	3,977	2,409	116	32	95	1,334	1,746	16,660	11,760	2,597	1,803
Livingston	4	3	6	104	120	3,330	3,520	310	-----	2	2	4	57	54	1,980	1,586	144	-----
Mackinac	127	44	106	2,184	2,811	42,119	35,375	4,704	2,040	108	24	64	1,642	2,063	26,446	21,451	3,979	1,056
Macomb	16	5	17	604	590	10,038	9,516	600	817	16	5	17	604	590	10,038	9,516	600	817
Manistee	2	1	2	40	50	650	850	-----	800	2	1	2	40	50	650	850	-----	800
Manitou	20	13	17	647	632	45,035	34,146	1,357	9,532	14	9	10	508	521	1,823	860	54	409
Marquette	10	16	12	304	270	5,338	5,063	475	-----	9	10	12	200	170	2,943	2,578	870	-----
Mason	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

* All grades which are included in this table.

a Included in total of "All Grades."

b Except amount raised by taxation.

TABLE III.—CONTINUED.

COUNTIES.	PUBLIC SCHOOLS OF ALL GRADES. *										UNGRADED COMMON.									
	AVERAGE NUMBER.					INCOME, YEAR ENDING JUNE 1, 1870.					AVERAGE NUMBER.					INCOME, YEAR ENDING JUNE 1, '70.				
	Teachers.		Pupils.		Number of Schools.	Total Number of Dollars.	Raised by Taxation.	Received from Public Funds.	From other Sources, including Tuition.	Teachers.		Pupils.		Total Number of Dollars.	Raised by Taxation.	Received from Public Funds.	From other Sources, including Tuition.			
	Males.	Females.	Males.	Females.						Males.	Females.									
Mecosta.....	43	16	43	520	550	10,505	9,298	992	215	39	15	38	440	450	7,916	6,918	853	150		
Menominee.....	4	1	4	100	72	4,061	3,920	141	-----	4	1	4	100	72	4,061	3,920	141	-----		
Midland.....	13	6	12	a	834	8,396	6,759	1,544	93	9	4	10	-----	-----	b	b	b	b		
Monroe.....	100	63	101	2,859	2,765	28,132	21,032	4,700	2,400	90	50	82	2,100	2,440	18,232	14,232	3,200	800		
Montcalm.....	56	35	69	1,234	1,239	34,533	29,447	4,571	565	46	27	43	1,074	1,019	28,728	24,618	3,845	265		
Muskegon.....	64	46	64	1,020	1,070	23,184	20,294	1,841	1,049	52	34	43	700	740	b	b	b	b		
Newaygo.....	35	21	34	571	593	12,157	11,265	872	20	82	15	28	508	495	9,596	8,888	768	-----		
Oakland.....	240	126	244	5,450	5,700	71,728	58,087	9,999	7,687	221	116	217	4,800	5,000	b	b	b	b		
Oceana.....	33	15	34	490	490	10,680	9,563	171	896	31	14	29	450	440	8,517	7,461	160	896		
Ontonagon.....	16	15	17	427	473	10,863	9,402	804	162	14	14	13	380	410	8,314	8,175	639	-----		
Oscoda.....	5	2	5	99	79	1,532	1,313	179	60	5	2	5	99	79	1,552	1,313	179	60		
Ottawa.....	33	54	98	2,941	2,998	47,242	34,451	8,529	4,232	69	40	79	2,601	2,613	b	b	b	b		
Saginaw.....	154	86	148	3,207	3,440	92,163	85,615	6,436	117	96	40	76	1,400	1,500	37,632	35,016	2,666	-----		
Sanilac.....	77	31	76	1,208	1,190	18,639	15,604	2,313	717	73	29	70	1,037	1,043	15,079	12,456	1,926	717		
Shiawassee.....	184	55	115	c	3,370	26,095	21,962	3,533	600	120	b	b	b	b	b	b	b	b		
St. Clair.....	159	74	203	3,759	4,119	82,063	51,494	6,926	3,648	143	57	138	2,810	3,012	35,249	23,456	4,576	2,137		
St. Joseph.....	147	101	161	2,954	3,182	53,973	43,906	4,527	5,540	118	88	125	2,237	2,397	37,333	31,691	3,029	3,103		
Tuscola.....	34	23	63	1,021	1,059	17,032	14,315	1,950	767	31	26	55	b	b	b	b	b	b		
Van Buren.....	115	59	109	2,840	3,030	64,016	57,723	5,035	1,336	101	45	93	b	b	b	b	b	b		

STATE AND COUNTIES.	GRADED COMMON.										GRAMMAR.										HIGH SCHOOLS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	AVERAGE NUMBER.					INCOME, YEAR ENDING JUNE 1, 1910.					AVERAGE NUMBER.					INCOME, YEAR ENDING JUNE 1, 1910.					AVERAGE NUMBER.					INCOME, YEAR ENDING JUNE 1, 1910.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	Teachers.		Pupils.		Number of Schools.	Total Number of Dollars.		Received from Public Funds.		From other Sources, includ- ing Tuition.	Number of Schools.		Teachers.		Pupils.		Total Number of Dollars.	Received from Public Funds.		From other Sources, includ- ing Tuition.	Number of Schools.		Teachers.		Pupils.		Total Number of Dollars.	Received from Public Funds.		From other Sources, includ- ing Tuition.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.		Males.	Females.	Males.	Females.	Males.	Females.		Males.	Females.		Males.	Females.	Males.	Females.	Males.	Females.		Males.	Females.		Males.	Females.	Males.	Females.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

* All grades which are included in this table.

a Number of both sexes returned as 615. The number of each sex was computed from ratio of the sexes in State.

b Included in total of "All Grades."

c Number of both sexes returned as 6,500. Number of each sex computed from ratio in State.

Cent.	16	6	20	420	480	a	a	a	a	a	a	8	4	18	275	825	a	a	a	a	4	8	10	140	165	a	a	a																																																							
Keveenaw....																																																																																			
Lapeer.....	12	10	15	290	328	5,134	8,300	1,200	634												1	1	4	84	47	1,445	1,189	146	110																																																						
Leelanaw....	1	2	2	31	40	1,854	1,282	72																																																																											
Leauwee....	17	18	29	840	892	20,585	17,916	1,669	1,000												1	1	6	105	145	5,850	4,000	850	1,000																																																						
Livingston...	15	14	20	600	603	10,439	7,933	1,850	1,106																																																																										
Mackinac....	2	1	2	47	66	1,850	1,684	166																																																																											
Macomb.....	13	12	17	380	490	9,185	8,514	537	114												6	8	5	162	238	6,488	5,980	268	840																																																						
Manistee....																																																																																			
Manitou.....																																																																																			
Marquette...	4	2	5	91	109	a	a	a	a	-1	1	1	1	27	48	a	a	a	a	a	1	1	1	21	9	a	a	a																																																							
Mason.....	1	6		98	100	2,595	2,490	105																																																																											
Mecosta.....	4	1	5	80	100	2,580	2,385	139	65																																																																										
Menominee...																																																																																			
Midland.....	4	2	2			a	a	a	a																																																																										
Monroe.....	10	13	19	259	325	9,900	6,800	1,500	1,600																																																																										
Montcalm...	6	5	9	210	220	5,835	4,829	726	300	2	1	8	c	c	c	c	c	c	c	2	2	9	c	c	c	c	c	c																																																							
Muskegon....	12	12	16	320	380	a	a	a	a												a	a																																																													
Newaygo.....	8	3	6	63	100	2,561	2,432	169	20																																																																										
Oakland.....	19	10	27	650	700	a	a	a	a																																																																										
Oceana.....	2	1	5	40	50	2,113	2,102	11																																																																											
Ontonagon...	2	1	4	47	63	1,554	1,227	165	162																																																																										
Oscoda.....																																																																																			
Ottawa.....	14	14	19	840	885	a	a	a	a	2	a																																																																								
Saginaw.....	50	39	61	1,600	1,700	45,649	42,399	3,250				6	8	5	140	100	5,150	5,000	150		2	4	6	67	80	8,687	8,200	370	117																																																						
Sanilac.....	4	3	6	121	147	2,560	3,168	392																																																																											
Shiawassee...	6	a	a	a	a	a	a	a	a	6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a																																																							
a Included in total of "All Grades."																												b Except amount raised by taxation.																												c Included in "Graded Common."																											

a Included in total of "All Grades."

b Except amount raised by taxation.

c Included in "Graded Common."

TABLE III.—CONTINUED.

COUNTIES.	GRADED COMMON.										GRAMMAR.										HIGH SCHOOLS.									
	AVERAGE NUMBER.					INCOME, YEAR ENDING JUNE 1, 1870.					AVERAGE NUMBER.					INCOME, YEAR ENDING JUNE 1, 1870.					AVERAGE NUMBER.					INCOME, YEAR ENDING JUNE 1, 1870.				
	Teachers		Pupils.			Total Number of Dollars.		Raised by Taxation.			Males.		Pupils.			Total Number of Dollars.		Raised by Taxation.			Males.		Pupils.			Total Number of Dollars.		Raised by Taxation.		
	Males.	Females.	Males.	Females.	Total	From other Sources, including Tuition.	From other Sources, including Tuition.	From other Sources, including Tuition.	From other Sources, including Tuition.	From other Sources, including Tuition.	Teachers.	Pupils.	Males.	Females.	Total	From other Sources, including Tuition.	From other Sources, including Tuition.	From other Sources, including Tuition.	From other Sources, including Tuition.	From other Sources, including Tuition.	Teachers.	Pupils.	Males.	Females.	Total	From other Sources, including Tuition.	From other Sources, including Tuition.	From other Sources, including Tuition.	From other Sources, including Tuition.	From other Sources, including Tuition.
St. Clair.....	14	16	18	905	1,044	23,259	20,265	1,670	1,324	1,324	—	—	—	—	—	—	—	—	—	—	2	1	2	44	63	3,560	2,743	680	187	—
St. Joseph....	29	13	36	667	735	21,090	17,215	1,498	2,377	2,377	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuscola.....	8	8	8	a	a	a	a	a	a	a	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Van Buren....	6	12	15	a	a	a	a	a	a	a	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Washtenaw...	25	15	44	1,004	1,030	82,395	26,259	2,491	8,645	8,645	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wayne.....	68	62	85	2,600	2,800	a	a	a	a	a	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wexford.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

a Included in total of "All Grades."

TABLE IV.—CONTINUED.

COUNTIES.	ALL PRIVATE SCHOOLS.						DAY.						BOARDING.						PAROCHIAL, CHARITY AND INDIAN.					
	Number of Schools.			AVERAGE NUMBER.			Number of Schools.			AVERAGE NUMBER.			Number of Schools.			AVERAGE NUMBER.			Number of Schools.			Males.	Females.	Income.
	Males.	Females.	Teachers.	Males.	Pupils.	Income.	Males.	Teachers.	Males.	Pupils.	Income.	Males.	Teachers.	Males.	Pupils.	Income.	Males.	Teachers.	Males.	Pupils.	Income.	Males.	Females.	Income.
Tuscola.....	1	1	2	20	80	1,000	1	1	2	20	80	1,000												
Van Buren.....	1	1	2	20	80	1,000	1	1	2	20	80	1,000												
Washtenaw.....	2	1	4	250																				
Wayne.....	41	26	62	620	1,205	41,000	26	18	47	450	670	25,000	9	6	15	20	870	15,000	6	2			120	165
Wexford.....																								

a Charity schools,—Sisters of Charity. *b* Charity Schools.

NOTES TO TOTAL FOR STATE.—PAGE 659.

* Indian schools, 5; Charity schools, 9; Charity schools,—Sisters of Charity, 2; Parochial schools, 18.
 † Male teachers in Indian schools, 8; in Charity schools, 2; in Charity schools,—Sisters of Charity, 1; in Parochial schools, 18.
 ‡ Female teachers in Indian schools, 2; in Charity schools, 12; in Charity schools,—Sisters of Charity, 4; in Parochial schools, 10.
 § Male pupils in Indian schools, 69; in Charity schools, 160; in Charity schools,—Sisters of Charity, 250; in Parochial schools, 491.
 ¶ Female pupils in Indian schools, 55; in Charity schools, 300; in Charity schools,—Sisters of Charity, 446.
 †† Income of Indian schools, \$1,900; of Charity schools, \$1,100; of Parochial schools, \$8,929.

TABLE V.—*Exhibiting, for the State and by Counties, for All Kinds of Libraries, and for the Different Kinds Specified, the Number of Libraries, and the Number of Volumes, as Returned in Schedule 5, U. S. Census of 1870.*

STATE AND COUNTIES.	ALL LIBRARIES.		STATE. VOLUMES.	TOWN OR CITY. <i>a</i>		COURTS.		CHURCH. (PARISHES). ^b		SABBATH SCHOOL.		CIRCULATING.		PRIVATE. <i>b</i>		INSTITUTIONS OF LEARNING.		PUBLIC SCHOOL.	
	Libraries.	Volumes.		Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.
STATE	26,241	2,188,048	81,265	886	113,043	46	9,538	416	82,705	1,704	266,171	105	38,901	28,415	1,597,323	7	40,862	162	8,690
Alcona.....	9	885	.....	.....	.....	.....	.....	1	50	2	150	.....	.....	6	635	.....	.....	.....	.....
Allegan.....	749	49,357	.....	.....	.....	1	800	11	1,790	42	6,922	1	500	637	86,315	.....	.....	67	3,530
Alpena.....	75	4,925	.....	.....	.....	.....	.....	5	850	7	421	2	706	61	2,854	.....	.....	.....	.....
Antrim.....	39	2,975	.....	2	374	1	40	.....	.....	5	473	.....	.....	31	2,082	.....	.....	.....	.....
Barry.....	245	23,211	.....	8	1,889	1	185	13	2,790	50	6,082	.....	.....	150	12,665	.....	.....	.....	.....
Bay.....	238	19,862	.....	13	2,145	1	173	7	1,645	11	8,250	4	1,000	107	11,649	.....	.....	1	250
Benzle.....	49	2,669	.....	.....	.....	1	90	.....	.....	7	604	.....	.....	41	1,375	.....	.....	.....	.....
Berrien.....	517	48,556	.....	17	2,499	1	100	.....	.....	67	10,906	2	600	490	34,451	.....	.....	.....	.....
Branch.....	551	42,888	.....	.....	.....	1	100	11	2,100	65	9,613	2	1,700	394	26,235	.....	.....	75	3,120
Calhoun.....	656	49,214	.....	5	1,711	.....	.....	6	1,200	27	4,614	6	1,900	591	36,759	1	1,000	.....	.....
Cass.....	524	28,462	.....	.....	.....	2	450	1	150	45	5,710	8	2,394	465	19,753	.....	.....	.....	.....
Charlevoix.....	21	2,188	.....	.....	.....	.....	.....	.....	.....	5	490	.....	.....	16	1,758	.....	.....	.....	.....
Cheboygan.....	22	1,244	.....	5	447	1	25	1	100	3	172	.....	.....	12	500	.....	.....	.....	.....
Chippewa.....	10	1,056	.....	1	50	.....	.....	3	469	.....	.....	.....	.....	6	600	.....	.....	.....	.....
Clinton.....	608	30,807	.....	.....	.....	2	831	27	2,624	41	6,821	1	190	537	19,841	.....	.....	.....	.....
Delta.....	11	1,402	.....	2	232	.....	.....	1	150	3	400	.....	.....	5	60	.....	.....	.....	.....
Easton.....	783	24,406	.....	18	1,784	1	75	11	1,300	41	2,150	2	1,000	660	18,097	.....	.....	.....	.....

a Including township libraries.

b Including lawyers' and clergymen's.

TABLE V.—CONTINUED.

COUNTIES.	ALL LIBRARIES.		STATE.		TOWN OR CITY. <i>a</i>		COUNTS.		CHURCH. (Pastors'.)		SABBATH SCHOOL.		CIRCULATING.		PRIVATE. <i>b</i>		INSTITUTIONS OF LEARNING.		PUBLIC SCHOOL.	
	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.	Libraries.	Volumes.
Emmet.....	21	2,262	.....	.....	.....	.....	.....	.....	.....	.....	5	972	.....	.....	16	1,290	.....	.....	.....	.....
Genesee.....	1,201	89,185	.....	.....	19	4,650	2	950	14	3,000	24	10,842	17	8,390	1,125	66,808	.....	.....	.....	.....
G. Traverse....	42	4,750	.....	.....	1	273	.....	.....	2	172	9	1,353	1	200	29	2,750	.....	.....	.....	.....
Grandtrot.....	468	86,652	.....	.....	10	1,270	.....	.....	.....	.....	31	1,500	1	823	421	38,857	.....	.....	.....	.....
Hillsdale.....	1,052	78,208	.....	.....	15	1,634	1	170	13	1,178	62	9,367	6	4,821	955	60,978	.....	.....	.....	.....
Houghton....	24	6,682	.....	.....	2	530	1	175	.....	.....	11	1,780	1	827	9	3,870	.....	.....	.....	.....
Huron.....	52	7,294	.....	.....	5	688	1	95	7	1,022	9	805	.....	.....	60	4,734	.....	.....	.....	.....
Ingham.....	706	44,112	81,265	.....	11	1,695	.....	.....	13	2,027	39	3,200	1	300	641	3,125	c 1	2,500	.....	.....
Ionia.....	484	83,607	.....	.....	17	2,435	.....	.....	14	2,019	29	3,286	.....	.....	424	80,817	.....	.....	.....	.....
Iosco.....	47	4,142	.....	.....	1	150	.....	.....	2	320	7	1,065	.....	.....	87	2,607	.....	.....	.....	.....
Isabella.....	53	8,976	.....	.....	.....	.....	1	19	2	151	9	1,156	.....	.....	47	2,650	.....	.....	.....	.....
Jackson.....	863	87,175	.....	.....	3	633	.....	.....	11	4,581	40	10,835	2	1,600	803	69,721	.....	.....	.....	.....
Kalamazoo....	976	84,809	.....	.....	15	2,780	2	750	9	2,375	51	8,784	3	1,500	896	65,220	.....	.....	.....	.....
Kent.....	1,460	118,969	.....	.....	.....	.....	2	964	17	3,241	57	10,114	5	2,060	1,379	102,590	.....	.....	.....	.....
Keweenaw....	42	8,450	.....	.....	.....	.....	.....	.....	.....	.....	7	600	.....	.....	85	2,850	.....	.....	.....	.....
Lapeer.....	157	20,339	.....	.....	2	889	1	50	.....	.....	31	5,075	2	400	121	18,925	.....	.....	.....	.....
Leelanaw....	48	7,627	.....	.....	6	880	.....	.....	1	274	6	930	.....	.....	85	5,543	.....	.....	.....	.....
Lenawee.....	1,169	132,558	.....	.....	13	20,500	1	600	41	11,824	73	13,250	4	1,579	1,087	86,805	.....	.....	.....	.....
Livingston....	671	82,593	.....	.....	14	1,700	1	124	11	1,374	75	3,817	1	150	569	25,485	.....	.....	.....	.....
MacKinnac....	18	1,495	2	163	4	225	12	1,107
Macomb.....	845	86,861	17	2,619	1	206	34	4,720	1	800	500	80,823

LIBRARIES.

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Manistec.....	163	10,891	8	100	8	645	5	940	1	250	151	8,956
Manitou.....	9	895	1	170	1	75	7	650
Marquette...	210	14,635	.....	6	1,000	.....	.....	4	876	8	287	.....	.....	192	12,372	.....	.....
Mason.....	24	3,475	.....	4	280	.....	.....	2	900	5	720	.....	.....	13	2,325	.....	.....
Mecosta.....	114	5,456	.....	5	650	.....	.....	7	875	5	425	1	180	96	3,876	.....	.....
Menominee...	22	1,560	.....	4	625	2	100	.....	.....	2	100	.....	.....	14	885	.....	.....
Midland.....	61	4,787	.....	6	756	1	100	2	259	5	302	.....	.....	47	3,870	.....	.....
Monroe.....	508	45,207	.....	19	3,500	1	120	7	1,427	85	4,500	8	1,150	443	84,510	.....	.....
Montcalm...	412	30,641	.....	10	1,955	.....	.....	3	600	38	2,006	1	220	360	25,560	.....	.....
Muskegon...	392	23,801	.....	5	606	1	43	.....	.....	20	1,710	3	517	368	20,925	.....	.....
Newaygo.....	188	17,437	.....	1	250	.....	.....	1	143	8	675	.....	.....	178	16,419	.....	.....
Oakland.....	916	70,196	.....	12	2,550	.....	.....	11	1,740	65	10,650	.....	.....	898	55,256	.....	.....
Oceana.....	114	4,682	.....	1	140	.....	.....	.....	.....	19	1,940	.....	.....	94	2,602	.....	.....
Ontonagon...	44	2,766	.....	5	386	1	60	5	645	.....	.....	.....	.....	33	1,675	.....	.....
Osceola.....	45	2,298	.....	1	110	.....	.....	.....	.....	4	315	.....	.....	40	1,803	.....	.....
Ottawa.....	493	41,566	.....	2	1,512	1	225	14	1,940	27	2,240	.....	.....	449	35,649	.....	.....
Saginaw.....	164	80,215	.....	21	12,596	2	435	27	8,485	49	8,276	5	2,045	60	48,435	.....	.....
Sauclac.....	205	18,801	.....	.....	.....	.....	24	.....	.....	18	2,000	.....	.....	260	14,987	.....	16 1,799
Shiawassee...	509	46,552	.....	12	2,000	1	80	7	1,422	29	2,500	1	275	469	40,325	.....	.....
St. Clair.....	886	54,124	.....	16	2,037	1	90	10	1,806	39	6,386	5	1,078	815	42,807	.....	.....
St. Joseph...	890	66,854	.....	14	1,732	1	65	17	2,212	46	10,126	1	400	811	51,269	.....	.....
Tuscola.....	288	18,446	.....	12	1,094	1	40	5	743	86	2,379	.....	.....	234	14,190	.....	.....
Van Buren...	773	53,991	.....	4	1,622	1	200	5	630	38	5,864	1	200	724	45,925	.....	.....
Washenaw...	1,108	113,888	.....	2	4,515	1	600	.....	.....	67	14,242	5	3,880	1,081	70,301	.....	.....
Wayne.....	2,327	276,737	.....	1	18,500	2	1,000	31	9,150	89	87,220	5	2,150	2,196	192,375	.....	.....
Wexford.....	18	1,970	.....	.....	.....	.....	20	.....	.....	8	100	.....	.....	14	1,850	.....	.....

a Including township libraries. b Including lawyers' and clergymen's. c Of Agricultural College. d Law library of State University. e Library of State University. f Law library. g Young Men's library of Detroit. h Mechanics' library.

TABLE VI.—Exhibiting, for the State and by Counties, the Names, Number, Character, Frequency of Publication, and Average Circulation, of Periodicals Published in Michigan, as returned in Schedule 5, U. S. Census of 1870.

STATE AND COUNTIES, AND PERIODICALS PUBLISHED THEREIN.	NUMBER OF EACH CHARACTER.														HOW OFTEN PUBLISHED.						AVERAGE CIRCULATION.							
	Total of all Kinds.	Political.	General.	Advertising.	Religious.	Literary.	Educational.	Mining.	Medical.	Comic.	Prohibition.	Masonic.	Commercial.	Agricultural.	Scientific.	Independent.	Daily.	Tri-Weekly.	Weekly.	Semi-Monthly.	Monthly.	Annually.	Dailies.	Weeklies.	Semi-Monthlies.	Monthlies.	Annals.	
STATE	215	163	15	4	8	8	4	3	4	2	2	1	2	1	1	3	16	8	176	1	1	1	2	28,425	7223,339	800	21,700	2,000
ALCONA COUNTY	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ALLEGAN COUNTY	5	4	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	4	—	1	—	—	—	8,050	600	—	—
The Star	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1,000	—	—	—
Allegan County Democrat	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	700	—	—	—
Allegan County Record	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	850	—	—	—
Allegan Journal	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	500	—	—	—
Lake Shore Commercial	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	500	—	—	—
ALPENA COUNTY, Alpena County Pioneer	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	700	—	—	—	—
ANHEIM COUNTY, Traverse Bay Eagle	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1,100	—	—	—	—
BARRY COUNTY	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8	—	—	—	—	—	2,650	—	—	—	—
Republican Banner	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1,200	—	—	—	—
Hastings Home Journal	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	900	—	—	—	—
Middleville Plaindealer	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	550	—	—	—	—
BAY COUNTY	4	3	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	—	—	—	—	3,328	—	—	—	—

TABLE VI.—CONTINUED.

COUNTIES, AND PERIODICALS PUBLISHED THEREIN.	NUMBER OF EACH CHARACTER.																HOW OFTEN PUBLISHED.						AVERAGE CIRCULATION.					
	Total of all Kinds.	Political.	General.	Advertising.	Religious.	Literary.	Educational.	Mining.	Medical.	Comic.	Prohibition.	Masonic.	Commercial.	Agricultural.	Scientific.	Independent.	Daily.	Tri-Weekly.	Weekly.	Semi-Monthly.	Monthly.	Annually.	Dailies.	Weeklies.	Semi-Monthlies.	Months.	Annals.	
Seventh Day Advent.....					1														1						8,000			
Albion Mirror.....		1																	1						600			
Albion Recorder.....		1																	1						500			
Marshall Statesman.....		1																	1						800			
Marshall Expounder.....		1																	1						700			
Cass County.....	2	2																2	2						1,000			
Cass County Republican.....		1																1	1						600			
National Democrat.....		1																1	1						400			
CHARLEVOIX COUNTY.																												
Charlevoix Standard.....	1	1																1	1						200			
CHEBOYGAN COUNTY.....																												
CHIPPEWA COUNTY.....																												
CLINTON COUNTY.....	4	3									1							4	4						2,402			
Clinton County Republican.....		1																1	1						860			
Clinton Independent.....		1																1	1						700			
Ovid Register.....		1																1	1						650			
Shepardsville Advance.....											1							1	1						192			
DELTA COUNTY.																												
Escanaba Tribune.....	1	1																1	1						400			

TABLE VI.—CONTINUED.

COUNTIES, AND PERIODICALS PUBLISHED THEREIN.	NUMBER OF EACH CHARACTER.													HOW OFTEN PUBLISHED.					AVERAGE CIRCULATION.									
	Total of all Kinds.	Political.	General.	Advertising.	Religious.	Literary.	Educational.	Mining.	Medical.	Comic.	Prohibition.	Masonic.	Commercial.	Agricultural.	Scientific.	Independent.	Daily.	Tri-Weekly.	Weekly.	Semi-Monthly.	Monthly.	Annually.	Dailies.	Weeklies.	Semi-Monthlies.	Months.	Annals.	
Huron County News.....	1	1																	1						450			
INGHAM COUNTY.....	4	4																	4						8,085			
Leslie Herald.....	1	1																	1						260			
Lansing Republican.....	1	1																	1						1,500			
Lansing Democrat.....	1	1																	1						600			
Ingham County News.....	1	1																	1						725			
IONIA COUNTY.....	8	8																	8						1,600			
Ionian Sentinel.....	1	1																	1						700			
Ionian Standard.....	1	1																	1						400			
Ionian Observer.....	1	1																	1						500			
Iosco County.....	1	1																	1						350			
Iosco County Gazette.....	1	1																										
ISABELLA COUNTY.....	1	1																	1						500			
Isabella Enterprise.....	6	6																2		4				1,525	8,875			
JACKSON COUNTY.....	1	1																1						650				
Jackson Patriot.....	1	1																							900			
Jackson Patriot.....	1	1																1						875				
Jackson Citizen.....	1	1																										
Jackson Citizen.....	1	1																	1						1,275			

[illegible]

TABLE VI.—CONTINUED.

COUNTIES, AND PERIODICALS PUBLISHED THEREIN.	NUMBER OF EACH CHARACTER.											HOW OFTEN PUBLISHED.					AVERAGE CIRCULATION.										
	Total of all Kinds.	Political.	General.	Advertising.	Religious.	Literary.	Educational.	Mining.	Medical.	Comic.	Prohibition.	Masonic.	Commercial.	Agricultural.	Scientific.	Independent.	Daily.	Tri-Weekly.	Weekly.	Semi-Monthly.	Monthly.	Annually.	Dailies.	Weeklies.	Semi-Monthlies.	Monthlies.	Annals.
Hudson Gazette.....	1						1													1					800		
Hudson Post.....	1																			1					600		
Raisin Valley Record.....	1																			1					600		
Tecumseh Herald.....	1																			1					500		
Clinton Standard.....	1																			1					850		
Adrian Journal.....	1						1													1					1,000		
Wellman's Miscellany.....																					1				200		
Michigan Teacher.....							1													2					1,200		
LIVINGSTON COUNTY.....	2																			1					600		
Livingston Democrat.....	1																			1					600		
Livingston Republican.....	1																			1					600		
MACKINAC COUNTY.....																											
MACOMB COUNTY.....	3																			3					890		
Romeo Observer.....	1																			1					490		
Mount Clemens Monitor.....	1																			1					200		
Mount Clemens Press.....	1																			1					200		
MANISTEE COUNTY.....	2																			2					1,200		
Manistee Times.....	1																			1					800		
Manistee Tribune.....	1																			1					408		

PERIODICALS.

[illegible]

TABLE VI.—CONTINUED.

COUNTIES, AND PERIODICALS PUBLISHED THEREIN.	NUMBER OF EACH CHARACTER.												HOW OFTEN PUBLISHED.					AVERAGE CIRCULATION.										
	Total of all Kinds.	Political.	General.	Advertising.	Religious.	Literary.	Educational.	Mining.	Medical.	Comic.	Prohibition.	Masonic.	Commercial.	Agricultural.	Scientific.	Independent.	Daily.	Tri-Weekly.	Weekly.	Semi-Monthly.	Monthly.	Annually.	Dailies.	Weeklies.	Semi-Monthlies.	Monthlies.	Annals.	
Pontiac Bill Poster.....	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1,200	—	—	—
Holly Register.....	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	500	—	—	—
Weekly Circular.....	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	400	—	—	—
OCEANA COUNTY,																												
Oceana County Journal.....	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	425	—	—	—
ONTONAGON COUNTY,																												
Lake Superior Miner.....	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	500	—	—	—
OSCEOLA COUNTY.																												
Oscoda County.....	8	6	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	8	—	—	—	—	—	8,050	—	—	—
OTTAWA COUNTY.....																			1	—	—	—	—	—	700	—	—	—
Grand Haven Herald.....	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	500	—	—	—
Grand Haven News.....	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	500	—	—	—
Grand Haven Union.....	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	800	—	—	—
Spring Lake Independent.....	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	250	—	—	—
Grandwet.....	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	500	—	—	—
Hollander.....	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	800	—	—	—
Hope.....	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	200	—	—	—
Watcher <i>a</i>	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	800	—	—	—
SAGINAW COUNTY.....	10	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	8	—	—	—	—	—	5,000	—	—	—
Saginaw Enterprise.....	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1,000	—	—	—

[illegible]

b "Flash,"

a Given as "Wachted," in Manual for 1871.

TABLE VI.—CONTINUED.

COUNTIES, AND PERIODICALS PUBLISHED THEREIN.	NUMBER OF EACH CHARACTER.														HOW OFTEN PUBLISHED.					AVERAGE CIRCULATION.									
	Total of all kinds.	Political.	General.	Advertising.	Religious.	Literary.	Educational.	Mining.	Medical.	Comic.	Prohibition.	Masonic.	Commercial.	Agricultural.	Scientific.	Independent.	Daily.	Tri-Weekly.	Weekly.	Semi-Monthly.	Monthly.	Annually.	Dailies.	Weeklies.	Semi-Monthlies.	Monthlies.	Annals.		
VAN BUREN COUNTY.....	6	4	1	1															6										
Lawton Tribune.....		1																	1										
True Northerner.....		1																	1										
Van Buren County Press.....		1																	1										
Van Buren Republican.....		1																	1										
Saturday Advertiser.....				1															1										
South Haven Sentinel.....			1																1										
WASHTENAW COUNTY.....	10	4	2			3			1										6		2		2			4,250	1,800	2,000	
Peninsular Courier.....		1																	1										
Michigan Argus.....		1																	1										
Xpsilanti Commercial.....		1																	1										
Xpsilanti Sentinel.....		1																	1										
Manchester Enterprise.....			1																1										
Dexter Leader.....			1																1										
University Chronicle.....					1																						1,000		
Medical Journal.....									1																		800		
The Oracle.....						1																						1,000	
The Palladium.....						1																						1,000	
WAYNE COUNTY.....	30	15	2		1	1	1	1	3		1	1	2	1	1				3	15		5				6108,500	12,850		

PERIODICALS.

[illegible]

^d Includes Daily and Tri-Weekly Tribune, Daily and Tri-Weekly Post, Daily and Tri-Weekly Free Press, Daily Union, Daily Michigan Volksblatt, Daily Michigan Journal, and Daily Evening Post.

^c The average circulation of this is included with "Weeklies."

* Returned as "Temperance."
 & Reported as "Bi-Monthly."

a Reported as "Bi-Monthly."

TABLE VII.—*Exhibiting, for the State and by Counties, the True Valuation of the Real and Personal Estate in Michigan; the Basis of Valuation for Assessment purposes; the Assessed Valuation of both Real and Personal Estate; and of Real Estate, and of Personal Estate, separately, as returned on Schedule 5, Census of 1870.*

STATE AND COUNTIES.	True Valuation of Real and Personal Estate.	Basis of Valuation for Assessment Purposes, Cash value being unity.	ASSESSED VALUATION.		
			Real and Personal Estate.	Real Estate.	Personal Estate.
STATE.....	\$781,467,701	.37	\$272,816,927	\$225,237,677	\$47,579,250
Alcona.....	2,147,102	$\frac{3}{8}$	1,073,551	1,014,041	59,510
Allegan.....	15,795,133	$\frac{2}{3}$	10,530,089	8,909,940	1,620,149
Alpena.....	1,483,730	1	1,483,730	1,274,950	218,780
Antrim.....	920,866	$\frac{3}{8}$	460,433	381,764	78,669
Barry.....	11,174,848	$\frac{3}{8}$	5,587,424	4,822,821	764,603
Bay.....	10,680,792	$\frac{3}{8}$	2,670,198	2,336,383	333,815
Benzie.....	461,119	$\frac{2}{3}$	307,413	264,853	42,560
Berrien.....	13,702,282	$\frac{1}{3}$	6,284,094	5,272,858	961,236
Branch.....	17,376,082	$\frac{3}{8}$	4,344,008	3,572,350	771,658
Calhoun.....	28,860,948	$\frac{3}{8}$	7,215,237	5,851,670	1,363,567
Cass.....	17,434,238	$\frac{3}{8}$	4,353,572	3,555,901	802,671
Charlevoix.....	208,030	1	208,030	158,952	49,078
Cheboygan.....	448,140	1	448,140	383,171	114,969
Chippewa.....	831,257	$\frac{2}{3}$	220,888	185,938	34,950
Clinton.....	10,264,995	$\frac{3}{8}$	3,421,665	2,811,761	609,904
Delta.....	945,000	$\frac{1}{3}$	815,000	210,000	105,000
Eaton.....	13,192,842	$\frac{3}{8}$	4,397,614	3,723,828	673,786
Emmet.....	144,115	1	144,115	124,679	19,436
Genesee.....	18,097,122	$\frac{1}{3}$	6,082,374	5,086,074	996,300
Grand Traverse.....	1,739,295	$\frac{2}{3}$	1,159,530	855,059	304,471
Gratiot.....	4,029,711	$\frac{2}{3}$	2,686,474	2,342,606	343,868
Hillsdale.....	26,831,908	$\frac{3}{8}$	6,707,952	5,438,508	1,224,444

TABLE VII.—CONTINUED.

COUNTIES.	True Valuation of Real and Personal Estate.	Basis of Valuation for Assessment Purposes. Cash value being unity.	ASSESSED VALUATION.		
			Real and Personal Estate.	Real Estate.	Personal Estate.
Houghton	3,465,944	$\frac{3}{8}$	1,782,922	1,899,232	883,600
Huron	3,571,986	$\frac{1}{2}$	1,190,662	926,980	263,682
Ingham	18,382,718	$\frac{3}{8}$	8,921,812	7,611,880	1,310,432
Ionia	16,991,160	$\frac{3}{8}$	4,247,790	3,511,801	736,489
Iosco	3,026,818	$\frac{3}{8}$	1,518,409	1,395,148	123,261
Isabella	2,187,057	$\frac{3}{8}$	1,424,705	1,296,143	128,562
Jackson	80,763,029	.35	10,767,060	8,688,709	2,078,351
Kalamazoo	28,004,560	$\frac{3}{8}$	14,002,280	12,347,124	1,655,156
Kent	39,876,640	$\frac{1}{4}$	9,844,160	8,127,987	1,716,173
Keweenaw	2,245,582	$\frac{3}{8}$	1,122,916	1,020,856	102,060
Lapeer	11,488,808	$\frac{1}{4}$	2,872,202	2,380,963	491,239
Leelanaw	687,840	$\frac{3}{8}$	458,227	318,768	144,444
Lenawee	32,961,867	$\frac{3}{8}$	10,987,289	8,971,576	2,015,713
Livingston	6,118,946	.57 ^a	3,496,541	2,812,449	684,092
Mackinac	616,402	$\frac{3}{8}$	410,935	337,315	73,620
Macomb	23,456,288	$\frac{1}{4}$	5,864,072	4,765,885	1,098,287
Manistee	4,411,460	$\frac{1}{4}$	1,102,865	773,513	329,352
Manitou	118,550	1	118,550	99,857	14,193
Marquette	5,410,872	$\frac{3}{8}$ ^a	2,807,782	2,398,399	409,383
Mason	1,389,800	$\frac{3}{8}$	926,200	724,013	202,187
Mecosta	3,587,453	$\frac{3}{8}$	2,391,637	2,166,973	224,664
Menominee	1,624,950	$\frac{3}{8}$	541,650	445,206	96,444
Midland	6,215,136	$\frac{3}{8}$	3,107,568	3,004,821	102,747
Monroe	8,976,690	$\frac{3}{8}$	4,488,345	3,721,314	767,031
Montcalm	4,789,250	$\frac{3}{8}$	1,579,750	1,322,014	257,736
Muskegon	6,971,774	$\frac{3}{8}$	3,488,887	2,740,777	748,110
Newaygo	3,153,206	$\frac{3}{8}$	1,576,603	1,286,081	290,522
Oakland	28,802,457	$\frac{3}{8}$	9,600,819	7,680,410	1,970,409
Oceana	3,584,236	$\frac{3}{8}$	1,792,118	1,622,842	169,276
Ontonagon	1,887,236	$\frac{3}{8}$	943,618	764,238	179,380
Osceola	966,922	1	966,922	905,489	61,433
Ottawa	11,128,310	.20	2,224,662	1,805,484	419,228
Saginaw	18,022,846	$\frac{3}{8}$	9,011,423	7,956,615	1,054,808

^a Personal estate.^b Real estate.

TABLE VII.—CONTINUED.

COUNTIES.	True Valuation of Real and Personal Estate.	Basis of Valuation for Assessment Purposes, Cash value being unity.	ASSESSED VALUATION.		
			Real and Personal Estate.	Real Estate.	Personal Estate.
Sanilac.....	3,547,074	1	3,547,074	2,902,586	644,488
Shiawassee.....	9,128,000	$\frac{1}{4}$	2,282,000	1,975,428	306,572
St. Clair.....	18,890,174	$\frac{1}{8}$	4,630,058	3,583,664	1,096,394
St. Joseph.....	25,445,128	$\frac{1}{8}$	12,722,564	10,540,929	2,181,635
Tuscola.....	5,551,932	$\frac{1}{8}$	1,850,644	1,518,413	337,231
Van Buren.....	12,860,480	1	12,860,480	10,756,230	2,104,250
Washtenaw.....	33,499,038	$\frac{1}{8}$	11,166,346	9,120,777	2,045,569
Wayne.....	96,054,196	$\left\{ \begin{array}{l} a \ \frac{1}{8} \\ b \ .20 \end{array} \right.$	27,291,620	20,201,952	7,089,668
Wexford.....	931,279	1	931,279	895,864	35,915

a Real estate.

b Personal estate.

TABLE VIII.—*Exhibiting, for the State and by Counties, the Total Amount of all Taxes not National, the Amount of all kinds of State Taxes, of County Taxes, and of Township, Village, and City Taxes, as Returned in Schedule 5, Census of 1870.*

STATE AND COUNTIES.	Total of all Taxes.	State, of all Kinds.	County, of all Kinds.	Township, Village, and City, of all Kinds.	PRINCIPAL KINDS OF TAXES INCLUDED IN THE PRECEDING.
	Dollars.	Dollars.	Dollars.	Dollars.	
STATE <i>a</i>	5,949,487	421,718	1,575,261	8,952,518	-----
Alcona	18,295	790	8,619	8,886	School, Highway, Poor, etc.
Allegan	157,480	7,626	21,530	128,324	School, Highway, Drain, Contingent, and Poor.
Alpena	22,303	2,243	11,909	8,151	State, County, Town, School, Highway, etc.
Antrim	11,436	852	4,243	6,841	Contingent, School, and Highway.
Barry	75,322	4,348	19,731	51,243	Highway, Contingent, Poor, Drain, Criminal, and R. R. Bonds.
Bay	148,400	3,730	50,000	94,620	School, Township, City, and Road.
Benzie	8,950	323	5,368	3,289	State, County, Town, Highway, School, and Poor.
Berrien	172,983	10,398	50,010	112,575	Highway, School, Poor, County, Town, etc.
Branch	109,141	10,576	20,462	78,103	Poor, School, Drain, Highway, etc.
Calhoun	194,683	18,671	37,956	138,056	School, Poor, Bridge, Highway, County, Town, and City.
Cass	88,852	10,695	20,613	52,544	State, County, Town, Poor, etc.
Charlevoix ...	8,906	<i>a</i>	1,209	2,697	School, Highway, County, Poor, etc.
Cheboygan ...	12,696	231	4,300	7,665	School, Highway, Poor, County, and Town.
Chippewa	3,732	284	1,040	2,408	School, Poor, County, Town, etc.
Clinton	93,702	6,346	28,000	59,356	County, Town, School, Poor, etc.
Delta	9,620	315	4,725	4,580	School, Highway, County, Town, etc.
Eaton	123,111	6,750	20,709	100,652	School, Highway, Poor, County, Town, etc.
Emmet	1,430	123	989	308	County, Town, School, etc.
Genesee	157,516	9,942	51,514	96,060	School, Highway, Poor, Contingent, County, Town, etc.
Gr. Traverse ..	23,132	1,056	8,004	14,072	State, County, Town, Highway, etc.
Gratiot	55,296	2,469	13,887	38,940	State, County, Town, Poor, School, etc.
Hillsdale	123,335	11,556	27,112	84,667	State, County, Town, School, etc.
Houghton	80,956	4,161	47,800	28,995	Poor funds, School, Highway, and General Township fund.

a The amount of State tax for counties of Charlevoix, Osceola, and Wexford was not returned.

TABLE VIII.—CONTINUED.

COUNTIES.	Total of all Taxes.	State, of all Kinds.	County, of all Kinds.	Township, Village, and City, of all Kinds.	PRINCIPAL KINDS OF TAXES INCLUDED IN THE PRECEDING.
	Dollars.	Dollars.	Dollars.	Dollars.	
Huron	82,896	1,682	8,189	23,075	Township, Highway, School, etc.
Ingham	118,245	6,022	26,857	80,866	County, Town, Poor, School, etc.
Ionia.....	107,516	8,788	17,855	80,923	Poor, School, General, County, and Town.
Iosco	85,984	1,728	13,823	20,433	County, Town, School, Poor, Highway, etc.
Isabella.....	84,214	1,826	10,100	22,788	County, Town, School, Poor, etc.
Jackson.....	146,486	19,214	29,506	97,716	State, County, Town, City, School, and Poor.
Kalamazoo ..	189,948	12,071	61,031	116,846	County, Town, School, Poor, etc.
Kent.....	279,489	18,083	73,677	187,779	State, County, City, Township, School, and Poor.
Keweenaw ...	24,860	3,510	11,250	10,100	School, Poor, Highway, and General Purposes.
Lapeer.....	79,889	7,124	19,957	52,768	School, Poor, Drain, and Miscellaneous.
Leelanaw	8,701	420	2,749	5,526	State, County, Town, and Fractional District.
Lenawee.....	218,401	22,537	47,072	148,792	State, County, Town, City, School, Poor, and Highway.
Livingston...	60,755	8,040	14,154	38,561	State, County, Town, School, etc.
Mackinac	4,970	564	1,600	2,806	School, Poor, County, and Town.
Macomb	124,049	18,018	32,373	78,658	State, County, Town, School, Poor, etc.
Manistee.....	86,113	1,229	16,544	18,340	County, Town, School, and Poor.
Manitou	1,443	198	350	900	Poor, School, and County.
Marquette...	52,899	8,895	24,568	24,436	County, Town, School, Poor, and Contingent.
Mason	10,867	694	7,152	3,021	County, Town, School, Poor, and Highway.
Mecosta.....	37,746	1,028	10,100	26,618	County, Town, School, Poor, etc.
Menominee...	8,251	666	5,097	2,488	County, Town, School, etc.
Midland	76,837	3,841	41,075	31,421	School, Highway, Poor, State, and County.
Monroe	89,841	8,858	22,442	58,541	State, County, Town, City, Poor, School, etc.
Montcalm....	55,543	3,081	13,986	38,526	State, County, Town, School, Poor, etc.
Muskegon....	86,018	3,392	32,179	50,447	County, Town, City, School, Poor, etc.
Newaygo	29,581	1,388	8,000	20,143	County, Town, School, Poor, and Contingent.
Oakland	150,400	20,249	30,294	99,857	State, County, Town, City, School, and Poor.
Oceana	46,995	1,457	17,931	27,607	County, Town, School, Poor, and Highway.
Ontonagon...	32,490	2,147	13,250	17,093	Town, County, School, Poor, etc.
Osceola	17,347	a	5,558	11,789	County, Town, School, Poor, and Highway.
Ottawa.....	138,521	5,342	73,622	59,557	State, County, Town, City, School, and Poor.
Saginaw	227,530	10,857	53,771	162,902	State, County, Town, City, School, Poor, and Highway.
Sanilac	57,300	3,181	17,735	36,384	County, Town, School, Poor, etc.
Shiawassee...	84,874	3,722	17,600	63,543	County, Town, City, School, Poor, etc.

a The amount of State tax for counties of Charlevoix, Osceola, and Wexford was not returned.

TABLE VIII.—CONTINUED.

COUNTIES.	Total of all Taxes.	State, of all Kinds.	County, of all Kinds.	Town ship, Village, and City, of all Kinds.	PRINCIPAL KINDS OF TAXES INCLUDED IN THE PRECEDING.
	Dollars.	Dollars.	Dollars.	Dollars.	
St. Clair	139,661	8,004	37,040	94,527	State, County, Town, City, Poor, etc.
St. Joseph ...	123,099	11,846	23,692	92,561	State, County, Town, Poor, School, etc.
Tuscola	69,470	3,640	13,553	52,272	County, Town, Poor, School, etc.
Van Buren...	119,166	7,442	15,000	96,724	State, County, Town, School, Poor, etc.
Washtenaw...	212,342	25,940	42,664	143,738	State, County, Town, City, School, etc.
Wayne	870,453	52,503	197,430	620,500	State, County, Town, City, Poor, School, etc.
Wexford	13,110	a	4,691	8,419	County, Town, School, Poor, etc.

TABLE IX.—*Exhibiting, for the State and by Counties, in Michigan, the Total Public Debt; the Total Amount of County Debt; the Amount of County Debt for which Bonds have been issued; the amount of all other County Debts; the Total Amount of Township, Village, and City Debt; the Amount of such Debt for which Bonds have been issued; and the Amount of all other Township, Village, and City Debts, as returned on Schedule 5, Census of 1870.*

STATE AND COUNTIES.	Total of all Debts, County, Township, Village, and City.	COUNTY DEBT.			TOWNSHIP, VILLAGE, AND CITY DEBTS.		
		Total.	For which Bonds have been issued.	Other Debts.	Total.	For which Bonds have been issued.	Other Debts.
STATE	\$4,306,169	\$1,217,186	\$1,011,150	\$206,086	\$3,088,983	\$2,695,643	\$893,340
Alcona	10,400	6,000	6,000	-----	4,400	-----	4,400
Allegan	10,087	-----	-----	-----	10,087	-----	10,087
Alpena	12,243	-----	-----	-----	12,243	10,000	2,243
Antrim	1,535	-----	-----	-----	1,535	400	1,135
Barry	25,165	5,000	5,000	-----	20,165	19,900	265
Bay	152,975	57,150	57,150	-----	95,825	90,825	5,000
Benzie	1,150	-----	-----	-----	1,150	-----	1,150
Berrien	52,147	27,445	24,000	3,445	24,702	21,000	3,702
Branch	150	150	150	-----	-----	-----	-----
Calhoun	218,791	-----	-----	-----	218,791	215,000	3,791
Cass	4,723	3,680	-----	3,680	1,043	-----	1,043
Charlevoix	987	700	-----	700	287	-----	287
Cheboygan	2,000	2,000	2,000	-----	-----	-----	-----
Chippewa	-----	-----	-----	-----	-----	-----	-----
Clinton	80,825	20,000	15,000	5,000	19,825	12,500	7,825
Delta	4,900	4,900	4,000	900	-----	-----	-----
Eaton	158,800	75,000	75,000	-----	88,800	88,300	500
Emmet	145	-----	-----	-----	145	-----	145
Genesee	76,855	19,000	2,000	17,000	57,855	46,000	11,855
Grand Traverse	13,628	4,675	2,100	2,575	8,953	5,500	3,458

TABLE IX.—CONTINUED.

COUNTIES.	Total of all Debts, County, Township, Village, and City.	COUNTY DEBT.			TOWNSHIP, VILLAGE, AND CITY DEBTS.		
		Total.	For which Bonds have been issued.	Other Debts.	Total.	For which Bonds have been issued.	Other Debts.
Gratiot.....	6,919	5,000	5,000	-----	1,919	-----	1,919
Hillsdale.....	-----	-----	-----	-----	-----	-----	-----
Houghton.....	64,200	60,700	28,200	32,500	3,500	3,500	-----
Huron.....	-----	-----	-----	-----	-----	-----	-----
Ingham.....	63,672	40,872	40,000	872	22,800	10,000	12,800
Ionia.....	172,000	2,000	-----	2,000	170,000	170,000	-----
Iosco.....	34,100	9,100	7,000	2,100	25,000	25,000	-----
Isabella.....	6,500	5,000	-----	5,000	1,500	-----	1,500
Jackson.....	198,000	10,500	10,500	-----	182,500	182,500	-----
Kalamazoo.....	174,575	50,000	-----	50,000	124,575	121,000	3,575
Kent.....	195,210	66,860	56,000	10,860	128,350	128,350	-----
Keweenaw.....	14,000	14,000	-----	14,000	-----	-----	-----
Lapeer.....	28,624	3,950	2,250	1,700	24,674	23,000	1,674
Leelanaw.....	-----	-----	-----	-----	-----	-----	-----
Lenawee.....	75,000	-----	-----	-----	75,000	75,000	-----
Livingston.....	5,989	5,989	1,000	4,989	-----	-----	-----
Mackinac.....	-----	-----	-----	-----	-----	-----	-----
Macomb.....	-----	-----	-----	-----	-----	-----	-----
Manistee.....	7,560	6,000	3,000	3,000	1,560	-----	1,560
Manitou.....	-----	-----	-----	-----	-----	-----	-----
Marquette.....	85,605	17,000	12,000	5,000	68,605	50,000	18,605
Mason.....	1,283	-----	-----	-----	1,283	-----	1,283
Mecosta.....	1,000	1,000	1,000	-----	-----	-----	-----
Menominee.....	1,700	1,250	-----	1,250	450	-----	450
Midland.....	19,463	17,900	17,900	-----	1,563	-----	1,563
Monroe.....	48,354	9,200	4,200	5,000	39,754	37,600	2,154
Montcalm.....	16,211	12,500	-----	12,500	3,711	-----	3,711
Muskegon.....	35,100	20,000	20,000	-----	15,100	15,100	-----
Newaygo.....	7,500	4,500	3,000	1,500	3,000	3,000	-----
Oakland.....	56,000	-----	-----	-----	56,000	38,000	18,000
Oceana.....	2,214	-----	-----	-----	2,214	-----	2,214
Ontonagon.....	10,800	6,800	-----	6,800	3,500	-----	3,500
Osceola.....	8,570	7,000	6,000	6,000	1,570	-----	1,570
Ottawa.....	67,650	23,150	16,150	7,000	44,500	44,500	-----

TABLE IX.—CONTINUED.

COUNTIES.	Total of all Debts, County, Township, Village, and City.	COUNTY DEBT.			TOWNSHIP, VILLAGE, AND CITY DEBTS.		
		Total.	For which Bonds have been issued.	Other Debts.	Total.	For which Bonds have been issued.	Other Debts.
Saginaw	571,398	158,200	158,200	-----	413,198	406,898	6,305
Sanilac	11,500	5,000	5,000	-----	6,500	-----	6,500
Shiawassee	71,000	12,500	8,000	4,500	58,500	50,000	8,500
St. Clair.....	78,265	14,350	14,350	-----	63,915	33,750	30,165
St. Joseph.....	58,013	-----	-----	-----	58,013	29,000	29,013
Tuscola.....	12,740	1,215	-----	1,215	11,525	9,025	2,500
Van Buren.....	7,638	-----	-----	-----	7,638	6,000	1,638
Washtenaw.....	66,000	-----	-----	-----	66,000	66,000	-----
Wayne	1,223,860	400,000	400,000	-----	823,860	664,000	159,860
Wexford.....	17,000	-----	-----	-----	17,000	-----	17,000

TABLE X.—*Exhibiting, for the State and by Counties, the Average Wages per Month for Farm Hands hired by the year, Board Included; for Day Laborers Without Board; for Day Laborers With Board; for Carpenters per Day without Board; for Female Domestics per Week Without Board; and the Average Price of Board per Week for a Laboring Man, as returned on Schedule 5, Census of 1870.*

STATE AND COUNTIES.	Farm Hands per Month, hired by the year, and Board.	DAY LABORERS.		Carpenters per Day, Without Board.	Female Domestics per Week, without Board.	Price of Board to a Laboring Man per Week.
		Without Board.	With Board.			
		Doll's Cts.	Doll's Cts.			
STATE	20 65	1 68	1 19	2 69	5 12	3 86
Alcona	30 00	2 00	1 50	3 00	6 00	4 00
Allegan	17 00	1 50	1 00	2 50	5 00	3 50
Alpena	25 00	2 50	2 00	3 00	5 00	3 50
Antrim	26 00	1 50	1 00	2 50	5 00	4 00
Barry	17 00	1 50	1 00	2 50	5 00	4 50
Bay	22 00	2 00	1 50	3 00	6 00	4 50
Benzie	24 00	1 75	1 25	2 75	5 00	3 50
Berrien	20 00	1 50	1 25	2 50	4 00	3 00
Branch	17 00	1 75	1 25	2 50	4 50	3 50
Calhoun	20 00	1 50	1 00	2 75	5 00	4 00
Cass	17 00	1 50	1 25	2 50	4 50	3 50
Charlevoix	18 00	1 50	1 00	2 50	6 00	3 25
Cheboygan	27 00	2 00	1 40	3 00	5 00	4 50
Chippewa	30 00	2 00	1 50	3 00	5 00	5 00
Clinton	18 00	1 50	1 00	2 50	5 00	3 50
Delta	25 00	2 00	1 25	3 00	5 00	5 00
Eaton	18 00	1 50	1 00	2 50	5 00	3 50
Emmet	18 00	1 50	1 25	2 50	4 00	3 50
Genesee	18 00	1 75	1 25	2 75	6 00	4 00
Grand Traverse	20 00	1 75	1 25	2 50	6 00	4 00

TABLE X.—CONTINUED.

COUNTIES.	Farm Hands per Month, hired by the year, and Board.	DAY LABORERS.		Carpenters per Day, Without Board.	Female Domes- ties per Week, without Board.	Price of Board to a Laboring Man per Week.
		Without Board.	With Board.			
		Doll's Cts.	Doll's Cts.			
Gratiot.....	20 00	1 50	1 00	2 50	5 00	3 50
Hillsdale.....	18 00	1 50	1 00	2 50	5 00	3 00
Houghton.....	25 00	2 00	1 50	3 00	6 00	4 50
Huron.....	20 00	1 60	1 00	2 50	5 00	4 25
Ingham.....	19 50	1 75	1 25	2 50	5 00	3 50
Ionia.....	16 00	1 50	1 00	2 50	5 00	3 50
Iosco.....	22 00	1 75	1 25	3 00	4 50	4 00
Isabella.....	22 75	1 60	1 20	2 60	5 00	3 50
Jackson.....	18 00	1 50	1 25	3 00	5 00	3 50
Kalamazoo.....	18 00	1 50	1 00	3 00	5 00	4 00
Kent.....	20 00	1 50	1 00	2 50	6 00	3 50
Keweenaw.....	30 00	2 00	1 50	3 50	6 00	4 00
Lapeer.....	18 00	1 75	1 25	2 50	5 00	3 50
Leelanaw.....	20 00	1 50	1 00	2 50	4 00	4 00
Lenawee.....	17 00	1 50	1 00	2 50	4 75	3 65
Livingston.....	18 00	1 75	1 25	3 00	5 00	4 00
Mackinac.....	20 00	1 75	1 25	3 50	6 00	4 00
Macomb.....	17 00	1 50	1 00	2 50	5 00	3 50
Manistee.....	26 00	2 00	1 75	3 00	5 00	4 00
Manitou.....	20 00	1 75	1 25	3 00	5 00	3 50
Marquette.....	25 00	2 00	1 50	2 75	6 00	6 00
Mason.....	20 00	1 50	1 00	2 00	6 00	4 00
Mecosta.....	24 00	1 75	1 25	3 00	6 00	4 50
Menominee.....	18 00	1 50	1 00	2 50	5 00	3 50
Midland.....	22 00	1 75	1 00	2 75	5 00	4 50
Monroe.....	20 00	1 50	1 00	2 50	5 00	3 50
Montcalm.....	17 00	1 50	1 00	2 50	4 00	3 50
Muskegon.....	18 00	1 70	1 20	2 50	5 50	3 75
Newaygo.....	20 00	1 75	1 25	2 50	6 00	5 00
Oakland.....	18 00	1 50	1 00	3 00	5 00	3 50
Oceana.....	20 00	1 50	1 00	2 50	5 00	3 75
Ontonagon.....	30 00	2 00	1 50	3 00	6 00	4 50
Osceola.....	25 00	1 75	1 25	3 00	5 00	4 00

TABLE X.—CONTINUED.

COUNTIES.	Farm Hands per Month, hired by the year, and Board.	DAY LABORERS.		Carpenters per Day, Without Board.	Female Domes- tics per Week, without Board.	Price of Board to a Laboring Man, per Week.
		Without Board.	With Board.			
	Doll's Cts.	Doll's Cts.	Doll's Cts.	Doll's Cts.	Doll's Cts.	Dol. Cts.
Ottawa	20 00	1 75	1 25	2 50	4 50	4 00
Saginaw	20 75	2 00	1 75	2 85	6 00	4 50
Sanilac	26 00	1 75	1 25	2 50	4 75	3 50
Shiawassee	18 00	1 50	1 00	2 50	5 00	4 00
St. Clair	18 00	1 50	1 00	2 75	5 50	3 50
St. Joseph	15 00	1 50	1 00	2 50	5 00	4 00
Tuscola	20 00	1 75	1 25	2 50	4 00	3 50
Van Buren	17 00	1 75	1 00	2 50	4 85	3 50
Washtenaw	18 00	1 70	1 20	2 50	5 00	3 00
Wayne	20 00	2 00	1 50	3 00	5 00	4 00
Wexford	20 00	1 50	1 00	2 50	4 50	3 00

TABLE XI.—*Exhibiting for the State, and by Counties, the Annual Cost of Support of Paupers; the Total Number of Paupers, the Number of Native, and of Foreign birth, supported during the year; the Total Number of Paupers, the Number of Native born Paupers, by Color, and the whole Number of Foreign born Paupers, June 1st, 1870. Also the Total Number of Persons, the Number of Native, and of Foreign birth, convicted of Crime during the year, and the Total Number of Criminals, the Number of Native born, by Color, and the whole Number of Foreign born Criminals, in Prison June 1st, 1870, as returned in Schedule 5, Census of 1870.*

STATE AND COUNTIES.	Annual Cost of Support of Paupers.	PAUPERISM.							CRIME.						
		Paupers Supported during year.			Number of Paupers, June 1st, 1870.				Persons Convic- ted during year.			Criminals in Pris- on, June 1st 1870.			
		Total Num- ber.	Native.	Foreign.	Total.	Native.		Foreign.	Total Num- ber.	Native.	Foreign.	Total Num- ber.	Native.		Foreign.
						White.	Black.						White.	Black.	
STATE	\$262,578.91	^a 13,189	4,919	3,223	1,923	793	77	1,108	1,805	908	897	462	207	21	234
Alcona.....	310.00	6	3	3	11	3	—	3	1	—	1	1	—	—	1
Allegan.....	4,361.36	117	42	75	21	11	1	9	12	5	7	5	2	4	—
Alpena.....	2,150.00	60	20	40	8	3	—	5	15	5	10	2	1	—	1
Antrim.....	410.00	12	9	3	4	2	—	2	4	4	—	1	1	—	—
Barry.....	3,100.00	39	27	12	12	8	—	4	41	5	5	26	4	2	2
Bay.....	4,004.17	346	126	220	39	16	—	23	33	15	18	6	2	—	4
Benzie.....	531.15	7	3	4	2	1	—	1	2	1	1	1	—	—	1
Berrien.....	^c 9,150.00	^c 670	300	370	39	18	1	20	28	12	16	13	5	—	3
Branch.....	2,463.00	92	40	52	23	16	—	12	^d 88	73	10	19	16	1	2
Calhoun.....	10,490.00	403	162	241	43	27	2	14	48	37	11	10	7	—	3
Cass.....	2,341.20	68	30	38	29	9	3	17	^e 41	35	6	5	4	—	1
Charlevoix....	50.00	1	1	—	1	1	—	—	1	—	1	—	—	—	—
Cheboygan....	207.43	6	4	2	6	4	—	2	—	—	—	—	—	—	—
Chippewa.....	677.00	15	^f 15	—	10	1	^g 9	—	3	^g 3	—	1	—	^g 1	—
Clinton.....	3,130.52	108	46	62	22	12	—	10	3	5	3	3	3	—	—
Delta.....	281.60	7	3	4	—	—	—	—	3	2	1	3	2	—	1
Eaton.....	2,113.60	116	50	66	25	12	—	13	19	10	9	5	3	—	2

^a Includes 47 temporarily supported in Sanilac county. The number so supported in other counties is not stated.

^b "Unable to ascertain Nativity." Returned as "estimated."

^c Includes temporary support.

^d Includes convictions in Justice's Court for violation of Excise law.

^e Includes convictions for violation of Excise law.

^f Includes Indians; number not stated.

^g Indians.

TABLE XI.—CONTINUED.

COUNTIES.	PAUPERISM.								CRIME.							
	Annual Cost of Support of Paupers.	Paupers Supported during year.			Number of Paupers, June 1st, 1870.				Persons Convicted during year.			Criminals in Prison, June 1st, 1870.				
		Total Num-ber.	Native.	Foreign.	Total.	Native.			Total Num-ber.	Native.	Foreign.	Total Num-ber.	Native.			
						White.	Black.	Foreign.					White.	Black.	Foreign.	
Emmet.....	725.50	7	2	<i>a</i> 5	4	2	<i>b</i> 1	1	1	<i>b</i> 1	---	1	---	<i>b</i> 1	---	
Genesee.....	11,123.00	323	120	203	36	16	---	20	10	0	4	6	2	4	---	
Grand Traverse	1,509.00	49	20	29	16	4	<i>b</i> 5	7	12	5	7	3	1	---	2	
Gratiot.....	1,860.00	49	19	30	14	8	---	6	1	1	---	1	1	---	---	
Hillsdale.....	2,129.00	129	82	47	19	11	1	7	<i>c</i> 52	38	14	18	12	---	6	
Houghton.....	13,217.38	512	102	410	65	16	---	49	51	14	37	3	4	---	4	
Huron.....	1,154.00	30	11	19	12	3	---	9	10	2	8	2	---	---	2	
Ingham.....	4,255.00	238	105	133	30	13	---	17	25	11	14	5	1	1	3	
Ionia.....	3,206.00	111	66	45	26	10	---	16	<i>c</i> 49	31	18	6	4	---	2	
Iosco.....	1,536.00	50	25	25	7	3	---	4	6	4	4	1	---	---	1	
Isabella.....	1,166.00	19	12	7	5	2	---	3	7	3	4	---	---	---	---	
Jackson.....	8,619.00	761	254	507	72	25	5	42	31	41	40	12	5	---	7	
Kalamazoo.....	9,125.00	350	160	190	44	23	1	20	<i>d</i> 55	26	29	19	7	---	12	
Kent.....	6,739.00	465	136	279	58	26	---	32	60	41	19	20	6	---	14	
Keweenaw.....	3,650.00	164	<i>e</i> 54	<i>e</i> 110	39	13	---	26	5	4	1	2	1	---	1	
Lapeer.....	6,412.00	131	38	93	42	10	---	32	17	10	7	3	1	---	2	
Leelanaw.....	451.00	21	10	11	8	2	---	6	13	5	8	2	---	---	2	
Lenawee.....	<i>f</i> 11,125.00	<i>f</i> 1,070	423	642	93	40	3	50	27	17	10	16	10	1	3	
Livingston.....	1,708.00	70	40	30	13	6	---	5	20	13	7	7	5	---	2	
Mackinac.....	430.00	14	<i>g</i> 7	7	7	1	<i>b</i> 4	2	4	<i>h</i> 4	---	1	---	<i>b</i> 1	---	
Macomb.....	6,464.00	199	59	<i>i</i> 110	32	12	2	13	25	13	12	8	3	---	11	
Manistee.....	3,814.00	47	14	33	19	6	---	13	6	1	5	1	---	---	1	
Manitou.....	300.00	6	1	5	2	1	---	1	2	1	1	---	---	---	---	
Marquette.....	10,060.00	203	43	160	52	12	2	38	<i>j</i> 102	11	91	13	2	---	16	
Mason.....	1,200.00	63	33	30	12	2	---	10	6	4	2	6	4	---	2	
Mecosta.....	1,652.00	71	30	41	7	3	---	4	<i>j</i> 23	12	11	4	2	---	2	
Menominee.....	693.00	8	3	6	2	1	---	1	5	2	3	2	1	---	1	
Midland.....	3,404.00	98	55	43	30	17	---	13	<i>j</i> 27	13	14	2	1	---	1	
Monroe.....	5,332.00	341	113	228	43	19	3	21	13	10	8	7	4	---	3	
Montcalm.....	2,640.00	112	43	69	20	13	---	7	3	6	2	3	2	---	1	

a Includes Indians; number not stated.*b* Indians.*c* Includes convictions for violation of Excise law.*d* Includes some convictions in Justice's Court.*e* Returned as "Estimated."*f* "Mostly temporary support."*g* Includes 5 Indians.*h* Includes 3 Indians.*i* Includes 3 black.*j* Mostly for petty offences.

TABLE XI.—CONTINUED.

COUNTIES.	PAUPERISM.								CRIME.							
	Annual Cost of Support of Paupers.	Paupers Supported during year.			Number of Paupers, June 1st, 1870.				Persons Convicted during year.			Criminals in Prison on June 1st, 1870.				
		Total Num-ber.	Native.	Foreign.	Total.	Native.		Foreign.	Total Num-ber.	Native.	Foreign.	Total Num-ber.	Native.		Foreign.	
						White.	Black.						White.	Black.		
Muskegon	<i>a</i> 3,465.00	<i>a</i> 204	24	180	38	10	---	28	<i>b</i> 51	20	31	18	7	---	11	
Newaygo	1,563.00	86	14	22	17	4	---	13	8	3	5	4	1	---	3	
Oakland	4,376.00	350	160	190	39	20	1	18	44	24	20	22	10	---	12	
Oceana	2,113.00	43	<i>c</i> 33	10	14	3	<i>d</i> 7	4	15	8	7	3	1	---	<i>e</i>	
Ontonagon	4,800.00	204	61	123	74	30	---	44	13	1	12	5	1	---	4	
Osceola	778.00	21	<i>e</i> 11	10	8	2	<i>d</i> 3	3	2	1	1	---	---	---	---	
Ottawa	5,842.00	97	38	59	23	10	---	13	11	5	6	6	3	---	3	
Saginaw	7,511.00	611	241	370	43	13	3	27	47	18	29	17	6	1	10	
Sanilac	<i>f</i> 3,445.00	<i>f</i> 58	3	8	11	3	---	8	4	1	3	3	1	---	2	
Shiawassee	4,291.00	89	49	40	21	11	---	10	10	6	4	3	2	---	1	
St. Clair	11,608.00	564	198	366	102	36	1	65	<i>b</i> 60	34	26	20	8	---	12	
St. Joseph	4,885.00	60	48	21	22	8	1	13	<i>g</i> 61	56	5	13	11	---	2	
Tuscola	1,663.00	84	31	53	16	6	---	10	7	3	4	2	---	---	2	
Van Buren	5,360.00	117	53	64	29	12	1	16	27	20	7	5	3	---	2	
Washtenaw	7,426.00	862	402	460	53	20	2	31	42	22	20	13	5	1	7	
Wayne	21,568.00	1,934	478	1,506	233	83	11	139	325	109	216	68	21	5	37	
Wexford	285.00	11	<i>h</i> 9	2	0	1	<i>d</i> 4	1	1	---	1	1	---	---	1	

a Includes temporary support.*b* Mostly for petty offences.*c* Includes 20 Indians.*d* Indians.*e* Includes 4 Indians.*f* Includes 47 temporarily supported in Sanilac county. The number so supported in other counties is not stated.*g* Includes convictions for violation of Excise law.*h* Includes 5 Indians.

EXPLANATIONS, CORRECTIONS, AND ADDITIONS.

Very many of the corrections following are for errors in the tables concerning the two industries, Lumbering and Flouring. The compilation of the statistics of these two subjects was exceedingly complicated because of the numerous exceptions to definite statements of the different items concerning them. It was hardly to be expected, therefore, that no errors should occur, which would be detected by thorough comparison of the printed tables; but that so many are found is plainly due to unusually imperfect work. A very large proportion of all these errors has been traced to the work of one person who for a time was employed in connection with this labor. It is much to be regretted, but it furnishes one more illustration of the importance of employing none but skilled workmen at this kind of labor.

Page 12, Barry Co. Organization, instead of 1837, read 1839.

Page 30, instead of Davidson, read Davison.

TABLE I—LUMBER, LATH AND SHINGLES.

Page 416, column Average Persons per Month, line 1, instead of 17,566, read 17,564.
 Page 416, column Months of Labor—Total, line 1, instead of 180,860, read 180,715.
 Page 416, foot-note (j), instead of 8 mills, read 11 mills.
 Page 417, column Lumber—Feet, line 8, instead of 3,415,000, read 3,815,000.
 Page 417, column Excess of Value of Total Products, etc., line 1, instead of 10,061,167, read 9,873,247.
 Page 417, column Value of Total Products, line 1, instead of 33,356,986, read 33,169,066.
 Page 417, column Lumber—Feet, line 1, instead of 2,121,380,508, read 2,114,349,508.
 Page 417, column Lumber—Feet, line 9, instead of 27,591,000, read 27,625,000.
 Page 417, column Lumber—Value, line 1, instead of 30,645,668, read 30,673,748.
 Page 417, column Shingles—Thousands, line 1, instead of 605,641, read 617,441.
 Page 417, column Shingles—Value, line 1, instead of 2,146,258, read 1,980,258.
 Page 417, column Excess of Value of Total Products, etc., line 10, instead of 45,204, read 63,204.
 Page 417, column Value of Total Products, line 10, instead of 127,298, read 145,298.
 Page 417, column Lumber—Value, line 10, instead of 121,474, read 139,474.
 Page 417, column Capital Invested, line 10, read foot-note, For 3 mills tabulated with miscellaneous.
 Page 417, column Shingles—Thousands, line 10, instead of 1,313, read 2,013.
 Page 418, column Months of Labor, line 4, instead of 1,427, read 1,886.
 Page 418, column Number—Mills, line 23, instead of blank, read 1.
 Page 418, column Average Persons per Month, line 11, instead of 610, read 608.
 Page 418, column Months—Labor, line 11, read reference letter (g).
 Page 418, column Months—Labor, line 11, instead of 5,228, read 5,208.
 Page 418, column Persons Employed, line 12, read reference letter (g).
 Page 419, column Shingles—Thousands, line 11, instead of 29,500, read 29,000.
 Page 419, column Lumber—Feet, line 19, instead of 35,721,000, read 32,721,000.
 Page 419, column Shingles—Thousands, line 19, instead of 19,990, read 21,990.
 Page 419, column Lumber—Feet, line 6, instead of 79,106,000, read 78,406,000.
 Page 419, column Lumber—Feet, line 9, instead of 10,245,000, read 4,745,000.

- Page 420, column Months of Labor, line 6, instead of 1,225, read 1,238.
 Page 420, column Months of Labor, line 7, instead of 3,147, read 3,047.
 Page 420, column Months of Labor, line 18, instead of 2,758, read 2,770.
 Page 421, column Lumber—Feet, line 7, instead of 31,805,000, read 31,785,000.
 Page 421, column Shingles—Thousands, line 9, instead of 14,620, read 13,420.
 Page 421, column Lumber—Feet, line 11, instead of 14,012,000, read 14,112,000.
 Page 421, column Excess of Value of Total Products, etc., line 14, instead of 1,110,511, read 894,511.
 Page 421, column Value of Total Products, line 14, instead of 2,108,325, read 1,892,825.
 Page 421, column Shingles—Thousands, line 14, instead of 1,200, read 12,000.
 Page 421, column Shingles—Value, line 14, instead of 240,000, read 24,000.
 Page 421, column Lumber—Feet, line 16, instead of 23,280,000, read 22,280,000.
 Page 421, column Lumber—Feet, line 18, instead of 56,000,000, read 57,000,000.
 Page 421, column Excess of Value of Total Products, etc., line 19, instead of 19,696, read 29,776.
 Page 421, column Value of Total Products, line 19, instead of 38,878, read 93,958.
 Page 421, column Value of Lumber, line 19, instead of 83,729, read 98,809.
 Page 421, column Lumber—Feet, line 21, instead of 37,176,000, read 37,181,000.
 Page 421, column Lumber—Feet, line 22, instead of 2,462,500, read 4,162,500.
 Page 421, column Capital Invested, line 23, instead of 346,950, read 1,346,950.
 Page 424, column Wages Paid, line 5, read (c.)
 Page 424, foot-note c Includes \$500 for wood, should read \$5,000.
 Page 425, column Lumber—Feet, line 28, instead of 3,415,000, read 3,515,000.
 Page 427, column Lumber—Feet, line 2, instead of 27,591,000, read 27,625,000.
 Page 427, column Lumber—Feet, line 8, instead of 2,226,000, read 2,260,000.
 Page 427, column value of Total Products, line 17, instead of 127,293, read 145,293.
 Page 427, column Lumber—Value, line 17, instead of 121,474, read 139,474.
 Page 427, column Shingles—Thousands, line 17, instead of 1,313, read 2,013.
 Page 427, column Capital Invested, line 22, instead of 15,400, read (c) 15,400.
 Page 427, column Capital Invested, line 30, instead of 5,000, read 5,000 and foot-note For 1 shingle mill tabulated with Miscellaneous.
 Page 430, column Months of Labor, line 21, instead of 1,427, read 1,886.
 Page 433, column Lumber—Feet, line 11, instead of 79,106,000, read 78,406,000.
 Page 433, column Lumber—Feet, line 22, instead of 7,606,000, read 7,906,000.
 Page 435, column Lumber—Feet, line 16, instead of 10,245,000, read 4,745,000.
 Page 436, column Average Persons per Month, line 5, instead of 610, read 608.
 Page 436, column Month of Labor, line 5, instead of 5,228, read 5,204.
 Page 436, column Months Employed, line 8, instead of 8, read 6.
 Page 436, column Average persons per Month, line 8, instead of 6, read (x) 4.
 Page 436, column Months of Labor, line 8, instead of 48, read (d) 24.
 Page 437, column Shingles—Thousands, line 5, instead of 29,500, read 29,000.
 Page 441, column Lumber—Feet, line 29, instead of 35,721,000, read 32,721,000.
 Page 441, column Shingles—Thousands, line 29, instead of 19,990, read 21,990.
 Page 446, column Months of Labor, line 25, instead of 1,225, read 1,238.
 Page 448, column Months of Labor, line 5, instead of 50, read 58.
 Page 448, column Months of Labor, line 14, instead of 3,147, read 3,047.
 Page 449, column Lumber—Feet, line 14, instead of 31,805,000, read 31,785,000.
 Page 449, column Shingles—Value, line 24, instead of 8,840, read 8,940.
 Page 450, column Months of Labor, line 4, instead of 2,404, read 2,684.
 Page 451, column Shingles—Thousands, line 13, instead of 14,620, read 13,420.
 Page 451, column Lumber—Feet, line 31, instead of 14,012,000, read 14,112,000.
 Page 453, column Value of Total Products, line 8, instead of 2,108,325, read 1,892,825.
 Page 453, column Shingles—Value, line 8, instead of 240,000, read 24,000.
 Page 453, column Value of Total Products, line 13, instead of 1,458,000, read 1,242,000.
 Page 453, column Shingles—Value, line 13, instead of 240,000, read 24,000.
 Page 455, column Lumber—Feet, line 19, instead of 23,280,000, read 22,280,000.
 Page 456, column Months of Labor, line 7, instead of 2,758, read 2,770.
 Page 457, column Lumber—Feet, line 7, instead of 56,000,000, read 57,000,000.
 Page 457, column Value of Total Products, line 25, instead of 38,878, read 93,958.

Page 457, column Value of Total Products, line 27, instead of 16,800, read 16,880.

Page 457, column Lumber—Value, line 25, instead of 88,729, read 93,809.

Page 457, column Lumber—Value, line 27, instead of 16,800, read 16,880.

Page 459, column Lumber—Feet, line 23, instead of 87,176,000, read 87,181,000.

Page 461, column Lumber—Feet, line 1, instead of 450,000, read 455,000.

Page 461, column Lumber—Feet, line 8, instead of 2,462,500, read 4,162,800.

TABLES III. AND IV.—FLOUR, MEAL, AND FEED.

While Table IV. was going through the press, it was discovered that some reference letters and foot-notes had been omitted, which should have been made in order to give a full statement of items which were not returned. These notes referred mainly to the amount and value of wheat, flour, and meal and feed. They were given in their proper places in the columns for all townships after the county of Ionia. For the exceptions to the showing of the columns mentioned, for the *State and counties*, in Table III., reference must be made to the foot-notes to the *townships* of which they are composed, as shown in Table IV.

Page 464, foot-note (*p*), instead of 1 mill, read 9 mills.

Page 464, column Wages Paid, line 1, instead of 679,721, read 679,831.

Page 464, column Wheat—Bushels, line 1, instead of 12,268,064, read 12,362,872.

Page 464, column Wheat—Value, line 1, instead of 14,502,057, read 14,501,757.

Page 465, column Expenses for Materials, Labor, etc., line 1, instead of 17,615,958, read 17,616,068.

Page 465, column Excess of Value of Total Products, etc., line 1, instead of 1,897,888, read 1,445,298.

Page 465, column Value of Total Products, line 1, instead of 19,018,316, read 19,061,856.

Page 465, column Flour—Barrels, line 1, instead of 2,324,892, read 2,325,692.

Page 465, column Flour—Value, line 1, instead of 16,128,762, read 16,176,802.

Page 466, column Wages Paid, line 9, instead of 3,100, read 8,110.

Page 466, column Wheat—Bushels, line 2, instead of 290,300, read 258,300.

Page 466, column Wheat—Bushels, line 3, instead of 4,640, read 4,648.

Page 466, column Wheat—Bushels, line 7, instead of 658,607, read 668,607.

Page 466, column Wheat—Bushels, line 15, instead of 496,880, read 526,880.

Page 466, column Wheat—Bushels, line 16, instead of 1,178,600, read 1,174,400.

Page 466, column Wheat—Bushels, line 17, instead of 686,086, read 686,086.

Page 466, column Wheat—Bushels, line 20, instead of 678,510, read 672,510.

Page 467, column Excess of Value of Total Products, etc., line 10, instead of 82,580, read 82,550.

Page 467, column Excess of Value of Total Products, etc., line 17, instead of 178,718, read 226,288.

Page 467, column Value of Total Products, line 10, instead of 828,448, read 328,468.

Page 467, column Value of Total Products, line 17, instead of 1,118,941, read 1,166,461.

Page 467, column Value of Total Products, line 21, instead of 140,905, read (*bdb*) 138,905.

Page 467, column Value of Total Products, line 22, instead of 402,472, read *h* 402,472.

Page 467, column Flour—Barrels, line 19, instead of 11,400, read 11,200.

Page 467, column Flour—Value, line 10, instead of 819,100, read 819,120.

Page 467, column Flour—Value, line 17, instead of 912,816, read 959,886.

Page 467, column Flour—Value, line 21, instead of 121,780, read 118,780.

Page 467, column Meal and Feed—Value, line 21, instead of 19,125, read 13,125.

Page 468, column Wages Paid, line 12, instead of 9,400, read 9,500.

Page 468, column Wheat—Bushels, line 2, instead of 143,744, read 146,744.

Page 468, column Wheat—Bushels, line 4, instead of 52,250, read 53,250.

Page 468, column Wheat—Bushels, line 19, instead of 908,100, read 913,100.

Page 468, column Wheat—Value, line 16, instead of 88,924, read 88,624.

Page 469, column Value of Total Products, line 2, instead of 202,209, read *f* 202,209.

Page 469, column Value of Total Products, line 3, also read foot-note, For 1 mill only value of tolls returned.

Page 469, column Value of Total Products, line 14, also read foot-note, For 1 mill only value of tolls returned.

Page 469, column Flour—Barrels, line 6, instead of 93,917, read 94,917.

Page 469, column Meal and Feed—Value, line 2, instead of 52,578, read 50,578.

Page 473, column Value of Total Products, line 17, read *b*.

Page 474, column Wheat—Bushels, line 6, instead of 290,300, read 288,300.

Page 474, column Wheat—Bushels, line 16, instead of 4,640, read 4,648.

Page 474, column Wheat—Bushels, line 18, instead of 3,640, read 3,648.
 Page 476, column Wheat—Bushels, line 8, instead of 653,607, read 663,607.
 Page 479, column Value of Total Products, line 2, instead of 328,443, read 328,463.
 Page 479, column Value of Total Products, line 8, instead of 37,000, read 37,020.
 Page 479, column Flour—Value, line 2, instead of 319,100, read 319,120.
 Page 479, column Flour—Value, line 8, instead of 37,000, read 37,020.
 Page 480, column Wheat—Bushels, line 13, instead of 496,880, read 526,880.
 Page 480, column Wheat—Bushels, line 25, instead of 1,173,600, read 1,174,400.
 Page 480, column Wheat—Bushels, line 28, instead of 22,000, read 22,800.
 Page 482, column Wheat—Bushels, line 4, instead of 636,086, read 636,086.
 Page 483, column Value of Total Products, line 4, instead of 1,118,941, read 1,166,461.
 Page 483, column Value of Total Products, line 6, instead of 37,230, read 34,900.
 Page 483, column Flour—Value, line 4, instead of 912,316, read 959,836.
 Page 483, column Flour—Value, line 6, instead of 5,280 read 52,800.
 Page 485, column Value of Total Products, line 28, instead of 140,905, read 133,905.
 Page 485, column Flour—Barrels, line 6, instead of 11,400, read 11,200.
 Page 485, column Flour—Value, line 28, instead of 121,790, read 115,790.
 Page 485, column Meal and Feed—Value, line 23, instead of 19,125, read 18,125.
 Page 486, column Wheat—Bushels, line 25, instead of 143,744, read 146,744.
 Page 487, column Flour—Value, line 7, instead of 10,500, read 25,500.
 Page 487, column Meal and Feed—Value, line 7, instead of 700, read 1,700.
 Page 488, column Wheat—Bushels, line 16, instead of 52,250, read 53,250.
 Page 489, column Flour—Barrels, line 27, instead of 93,917, read 94,917.
 Page 489, column Meal and Feed—Value, line 10, instead of 50,578, read 52,578.
 Page 489, column Meal and Feed—Value, line 15, instead of 6, read 2,000.
 Page 492, column Wages Paid, line 8, instead of 9,400, read 9,500.
 Page 494, column Wheat—Value, line 17, instead of 88,924, read 88,624.
 Page 494, column Wheat—Value, line 21, instead of 10,000, read 10,300.
 Page 496, column Wheat—Bushels, line 25, instead of 908,100, read 913,100.

TABLES V AND VI—FOUNDRIES AND MACHINE SHOPS.

Page 500, column Value of Materials Used—State, instead of 2,207,538, read 2,204,838.
 Page 500, column Total Expenses for Materials and Labor—State, instead of 3,958,868, read 3,956,163.
 Page 500, column Excess of Value of Total Products, etc.,—State, instead of 1,720,938, read 1,732,638.
 Page 501, column Value of Materials Used—Kalamazoo Co., instead of 44,370, read 41,670.
 Page 501, column Total Expenses for Materials and Labor—Kalamazoo Co., instead of 101,170, read 98,470.
 Page 501, column Excess of Value of Total Products, etc.,—Kalamazoo Co., instead of 17,080, read 19,780.
 Page 507, column Value of Materials Used—Kalamazoo Co., instead of 44,370, read 41,670.
 Page 507, column Value of Materials Used—Schoolcraft, instead of 3,070, read 370.
 Page 507, column Total Expenses for Materials and Labor, Kalamazoo Co., instead of 101,170, read 98,470.
 Page 507, column Total Expenses for Materials and Labor, Schoolcraft, instead of 3,070, read 370.

TABLES VII AND VIII—TANNERIES.

Page 513, column Wages Paid, State, instead of 311,770, read 312,770.
 Page 513, column Wages Paid, Allegan, instead of 38,542, read 39,542.
 Page 513, column Value of Materials Used, State, instead of 1,351,931, read 1,357,931.
 Page 513, column Total Expenses for Materials and Labor, State, instead of 1,669,701, read 1,670,701.
 Page 513, column Total Expenses for Materials and Labor, Allegan, instead of 201,269, read 202,269.
 Page 513, column Excess of Value of Total Products, etc., State, instead of 887,342, read 886,342.
 Page 513, column Excess of Value of Total Products, etc., Allegan, instead of 77,676, read 76,676.
 Page 516, column Wages Paid, Allegan Co., instead of 38,542, read 39,542.
 Page 516, column Wages Paid, Allegan, instead of 1,400, read 2,400.
 Page 516, column Total Expenses for Materials and Labor, Allegan Co., instead of 201,269, read 202,269.
 Page 516, column Total Expenses for Materials and Labor, Allegan, instead of 12,314, read 13,314.

TABLES XIII AND XIV—CHEESE FACTORIES.

Page 535, foot-note *d*, instead of \$2,983, read \$3,470.

Page 535, foot-note *i*, instead of \$2,770, read \$3,807.

Page 538, column Milk Used—Value, Seneca, also read foot-note, includes \$587 for sundries.

TABLES XV AND XVI—WOOLEN FACTORIES.

Page 541, column Capital Invested, line 1, instead of 983,500, read 985,500.

Page 541, column Capital Invested, line 9, instead of 100,000, read 102,000.

Page 541, column Yarn and Rolls—Quantity, line 1, instead of 266,350, read 265,350.

Page 541, column Value of Yarn and Rolls, line 1, instead of 249,685, read 245,685.

Page 541, column Miscellaneous Products—Value, line 1, instead of 23,324, read 27,324.

Page 543, column Value of Total Products, line 2, instead of 1,459, read 7,459.

Page 543, column Value of Yarn and Rolls, line 4, instead of 8,180, read 4,180.

Page 543, column Quantity of Yarn and Rolls, line 4, instead of 10,200, read 9,200.

Page 543, column Miscellaneous Products—Value, line 4, instead of 23,324, read 15,242.

Page 545, column Capital Invested, Hillsdale Co., instead of 100,000, read 102,000.

Page 546, column Yarn and Rolls—Quantity, Oakland Co., instead of 10,200, read 9,200.

Page 546, column Yarn and Rolls—Value, Oakland Co., instead of 8,180, read 4,180.

Page 546, column Miscellaneous Products—Value, Oakland Co., instead of 20,242, read 15,242.

Page 547, column Yarn and Rolls—Quantity, Pontiac City, instead of 1,000, read blank.

Page 547, column Yarn and Rolls—Value, Pontiac City, instead of 4,000, read blank.

Page 547, column Miscellaneous Products—Value, Pontiac City, instead of blank read 4,000.

TABLE XIX—COAL MINES.

Page 551, column Total Products—Coal, State, instead of 419,575, read 469,250.

Page 551, column Total Products—Coal, Blackman, instead of 415,825, read 465,500.

TABLE XX—GAS FACTORIES.

Page 552, column Average Months Employed, line 1, instead of 106, read 10.6.

Page 553, column Excess of Value of Total Products, etc., line 1, instead of 114,987, read 114,927.

Page 553, column Value of Total Products, line 1, instead of 214,003, read 213,943.

Page 555, column Excess of Value of Total Products, etc., line 1, instead of 2,560, read 2,500.

Page 555, column Value of Total Products, line 1, instead of 7,060, read 7,900.

Page 555, column Gas—Feet, line 3, instead of 4,360,000, read 6,880,000.

TABLE XXI—SALT WORKS.

Page 556, column Wages Paid, State, instead of 382,339, read 391,339.

Page 556, column Wages Paid, Saginaw, instead of 301,600, read 310,600.

Page 556, column Total Expenses for Materials and Labor, State, instead of 692,473, read 701,473.

Page 556, column Total Expenses for Materials and Labor, Saginaw, instead of 529,720, read 538,720.

Page 556, column Excess of Value of Total Products, etc., State, instead of 456,288, read 447,288.

Page 556, column Excess of Value of Total Products, etc., Saginaw, instead of 335,504, read 326,504.

Page 558, column Wages Paid, Saginaw Co., instead of 301,600, read 310,600.

Page 558, column Wages Paid, Buena Vista, instead of 12,800, read 21,800.

Page 558, column Total Expenses for Materials and Labor, Saginaw Co., instead of 529,720, read 538,720.

Page 558, column Total Expenses for Materials and Labor, Buena Vista, instead of 20,800, read 29,800.

TABLES XXIV AND XXV—IRON FURNACES.

Page 561, column Months of Labor, State, instead of 18,849, read 23,179.

Page 562, column Months of Labor, Marquette Co., instead of 8,750, read 18,070.

Page 562, column Average Months Employed, Negaunee, instead of 3.7, read 12.

Page 562, column Months of Labor, Negaunee, instead of 1,380, read 6,300.

Page 562, column Months of Labor, Wayne Co., instead of 1,874, read 1,884.

Page 562, column Months of Labor, Hamtramck, instead of 945, read 955.

TABLE XXVI—ROLLING MILLS.

Page 563, column Excess of Value of Total Products, etc., instead of 2,086, read 202,086.

TABLES XXVII AND XXVIII—COPPER MINES.

Page 564, column Wages Paid, State, instead of 2,397,094, read 2,397,044.

Page 564, column Wages Paid, Houghton, instead of 1,658,782, read 1,658,732.

Page 564, column Total Expenses for Materials and Labor, State, instead of 3,044,131, read 3,044,181.

Page 564, column Total Expenses for Materials and Labor, Houghton, instead of 2,104,330, read 2,104,260.

Page 564, column Excess of Value of Total Products, etc., State, instead of 942,635, read 942,685.

Page 564, column Excess of Value of Total Products, etc., Houghton, instead of 809,311, read 809,261.

Page 565, column Wages Paid, Houghton, instead of 1,658,782, read 1,658,732.

TABLES XXXIII AND XXXIV—PRODUCTS OF INDUSTRY—AGGREGATE.

Page 571, column Average Persons Employed per Month, State, instead of 64,061, read 64,059.

Page 571, column Months of Labor, State, instead of 605,485, read 605,461.

Page 571, column Capital Invested, State, instead of 93,752,567, read 93,752,167.

Page 572, column Wages Paid, Allegan, instead of 456,232, read 457,232.

Page 572, column Total Expenses for Materials and Labor, Allegan, instead of 1,578,575, read 1,579,575.

Page 572, column Excess of Value of Total Products, etc., Allegan, instead of 1,695,252, read 1,694,252.

Page 573, column Average Persons Employed per month, Huron Co., instead of 788, read 786.

Page 573, column Months of Labor, Huron Co., instead of 6,466, read 6,442.

Page 573, column Months of Labor, Marquette Co., instead of 35,576, read 39,596.

Page 573, column Value of Materials Used, Kalamazoo Co., instead of 2,370,007, read 2,367,307.

Page 573, column Total Expenses for Materials and Labor, Kalamazoo Co., instead of 2,836,431, read 2,833,731.

Page 573, column Excess of Value of Total Products, etc., Hillsdale Co., instead of 205,981, read 205,981.

Page 573, column Excess of Value of Total Products, etc., Kalamazoo Co., instead of 1,077,020, read 1,079,720.

Page 573, column Excess of Value of Total Products, etc., Kent Co., instead of 1,559,614, read 1,607,134.

Page 573, column Value of Total Products, Hillsdale Co., instead of 925,817, read 925,837.

Page 573, column Value of Total Products, Kent Co., instead of 5,067,991, read 5,115,511.

Page 574, column Months of Labor, Monroe Co., instead of 6,643, read 6,656.

Page 574, column Months of Labor, Muskegon Co., instead of 12,183, read 12,463.

Page 574, column Wages Paid, Saginaw Co., instead of 1,639,644, read 1,643,644.

Page 574, column Total Expenses for Materials and Labor, Saginaw Co., instead of 6,002,648, read 6,011,648.

Page 574, column Excess of Value of Total Products, etc., Monroe Co., instead of 486,531, read 486,531.

Page 574, column Excess of Value of Total Products, etc., Ottawa Co., instead of 1,355,431, read 1,189,431.

Page 574, column Excess of Value of Total Products, etc., Saginaw Co., instead of 1,650,174, read 1,641,174.

Page 574, column Excess of Value of Total Products, etc., St. Joseph Co., instead of 406,749, read 406,829.

Page 574, column Value of Total Products, Monroe Co., instead of 1,210,375, read 1,210,315.

Page 574, column Value of Total Products, Ottawa Co., instead of 2,751,867, read 2,565,867.

Page 574, column Value of Total Products, St. Joseph Co., instead of 1,750,696, read 1,750,776.

Page 574, column Capital Invested, Menominee Co., instead of 1,069,595, read 1,069,195.

Page 575, column Months of Labor, Wayne Co., instead of 188,570, read 188,580.

Page 576, column Wages Paid, Allegan Co., instead of 456,232, read 457,232.

Page 576, column Wages Paid, Allegan, instead of 135,848, read 136,848.

Page 576, column Total Expenses for Materials and Labor, Allegan Co., instead of 1,578,575, read 1,579,575.

Page 576, column Total Expenses for Materials and Labor, Allegan, instead of 370,667, read 371,667.

Page 586, column Value of Total Products, Hillsdale Co., instead of 925,817, read 925,837.

Page 587, column Value of Total Products, Hillsdale City, instead of 137,846, read 137,866.

Page 588, column Average Persons Employed per Month, Huron Co., instead of 788, read 786.

Page 588, column Average Persons Employed per Month, Caseville, instead of 6, read 4.

- Page 588, column Months of Labor, Huron Co., instead of 6,466, read 6,442.
- Page 588, column Months of Labor, Caseville, instead of 48, read 24.
- Page 591, column Value of Materials Used, Kalamazoo Co., instead of 2,370,007, read 2,367,307.
- Page 591, column Total Expenses for Materials and Labor, Kalamazoo Co., instead of 2,886,481, read 2,888,781.
- Page 592, column Value of Materials Used, Schoolcraft, instead of 57,208, read 54,508.
- Page 592, column Total Expenses for Materials and Labor—Schoolcraft, instead of 80,232, read 77,532.
- Page 592, column Value of Total Products—Kent Co., instead of 5,067,991, read 5,115,511.
- Page 592, column Value of Total Products—Algoma, instead of 421,886, read 169,356.
- Page 598, column Months of Labor—Marquette Co., instead of 85,576, read 89,896.
- Page 599, column Months of Labor—Negaunee, instead of 4,644, read 8,964.
- Page 599, column Months of Labor—Monroe Co., instead of 6,648, read 6,656.
- Page 599, column Value of Total Products—Monroe Co., instead of 1,210,875, read 1,210,315.
- Page 600, column Months of Labor—La Salle, instead of 91, read 99.
- Page 600, column Value of Total Products—Monroe City, instead of 580,895, read 530,895.
- Page 600, column Value of Total Products—Monroe City, 1st ward, instead of 219,125, read 219,065.
- Page 601, column Months of Labor—Muskegon Co., instead of 12,183, read 12,468.
- Page 601, column Months of Labor—Laketon, instead of 2,428, read 2,708.
- Page 604, column Value of Total Products—Ottawa Co., instead of 2,781,867, read 2,565,867.
- Page 604, column Value of Total Products—Grand Haven City, instead of 1,669,790, read 1,458,790.
- Page 605, column Wages Paid, Saginaw Co., instead of 1,639,644, read 1,648,644.
- Page 605, column Wages Paid, Buena Vista, instead of 51,400, read 60,400.
- Page 605, column Total Expenses for Materials and Labor, Saginaw Co., instead of 6,002,648, read 6,011,643.
- Page 605, column Total Expenses for Materials and Labor, Buena Vista, instead of 206,200, read 215,200.

TABLE VI—PERIODICALS.

- Page 666, column Average Circulation, Dailies, State, instead of 8,423, read 7,925.
- Page 666, column Average Circulation, Monthlies, State, instead of 21,700, read 22,200.
- Page 672, column Average Circulation, Dailies, Michigan Teacher, instead of 500 should be blank, and the 500 should be in column of Monthlies.

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